Hand and Power Tools Catalogue 2013

# BTB Auto Glass & Body Shop Tools

## Your One Stop Shop

BTBTOOLS.COM

# INTRODUCTION

**BTB Tools is Australia's One Stop Shop for specialised tools, accessories and consumables to the auto glass repair & replacement, collision repair and vehicle dismantler industries.**

## A Family Business With Customer Service At Its Heart

From his early days in the collision repair and windscreen repair & replacement industry, the company founder, Trevor Lock, identified a need for better tools to service the industry. The company's flagship BTB Glass & Panel Removal Tool was born in the mid 1980s and has evolved to the world class tool it is today. BTB Tools has evolved over two generations with Trevor's daughter Kylie, and son Craig who also began his career in the auto body repair industry, extending the product range to meet many needs in the auto glass and body shop industry.

## Industry Knowledge

With over 60 years hands on professional experience in the auto glass & collision repair industry, BTB are qualified industry experts. We are technological leaders for the safe removal of adhesive fitted auto glass, bonded panels & components, and provide training and technical support for the tools we sell.

## On-Site Manufacturing

Our patented and unique BTB Glass & Panel Removal Tool and cutting blades are manufactured on site at our BTB Head Office in Bendigo.

## Extensive Product Range And Stock

Offering a comprehensive range of specialised hand tools, power tools and accessory products, our warehouse carries over 1000 tool and accessory line items dedicated to auto glass and collision repair specialists.

## Prompt Service & Delivery

BTB prides itself on its high standard in Customer Service. Responding to product enquiries is given top priority. Our aim is for same day despatch of orders received by 3.00pm (AEST). Orders can be sent to us via Phone, fax and e-mail. Enquiries can also be made via our btbtools.com website.

A number of our products are also backed by our in-house tool service / repair centre.

## Leading Brands

BTB are distributors for leading brands within the industry.

Equalizer®
UltraWiz®
ESPRIT WINDSCREEN REPAIR SYSTEMS
Marcy Auto Glass Products
BigEasy™

## New Products & Continuous Improvement

BTB continuously reviews its product range and looks for products to meet new and existing needs in the industry. New products are frequently added to the range.

Incremental improvements and enhancements are also made to our BTB tool, to take advantage of new breakthroughs in manufacturing and materials technology, and to cater for new car models and industry trends.

Through our extensive supply network, if a product you are after is not in our range we are likely to be able to source it.

## National And International Reputation

BTB products are distributed nationally through our dedicated distribution network. We have an international reputation and export our BTB tool worldwide to over 50 countries.

### Terms & Conditions

*All product returns must be approved prior by BTB and be within fourteen (14) days from receipt of delivery. Incorrectly ordered product returns may be subject to a restocking fee. Returned goods shall be in their original and unmarked condition, complete with any instruction sheets supplied.*

*The following goods cannot be returned for credit under any conditions:*

- *Any goods specially made, including items cut to length*
- *Any goods used, altered or damaged by the purchaser*
- *Any goods having an invoice value of 10 (ten) Australian dollars or less*
- *Any goods especially indented and which are not normal stock lines*

*All product returns must be freight prepaid by the sender.*

*All orders are to be prepaid unless trading terms are agreed prior by BTB.*

*Prices and availability are subject to change without notice.*

*The supply of items may vary from time to time from the actual images shown in this catalogue.*

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***BTB Tools Head Office, Manufacturing & Warehousing facility.***

**BTB TOOLS are your one stop shop for auto glass & body shop tools.**

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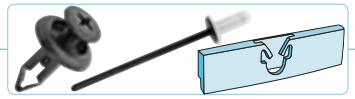
Clips / Fasteners  50

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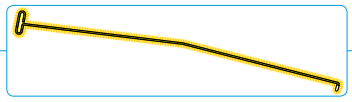
Lock - Out Kits  74

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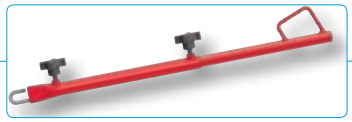
Panel Supports / Stands  89

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# POWERED CUT - OUT TOOLS

## Auto Glass & Body Panel Removal System

*See the tool in action at btbtools.com/VideoIntro*

BTB's versatile, precise, efficient and user friendly system safely removes any adhesive bonded auto glasses, body panels or decorative mouldings without damage to component or painted panel while avoiding operator injury.

This small, compact and powerful air tool operates blades to cut with precision from inside or outside of the vehicle, against the glass surface, or in the case of an encapsulated glass, the blades will safely cut away from the encapsulation and against the pinchweld or body panel.

***Nylon control head & adjustable arms regulate cutting depth of all blades***

***Short & fast in-line stroke of the BTB air tool gives unequalled, gentle & balanced cutting action***

PATENTED DESIGN

*BTB has Registered and Pending Patents and/ or Designs Extending Worldwide applying to their Power Tools, Control System, and Cutting Blades.*

## Applications

### AUTO GLASS REMOVAL

BTB Long blades easily cut urethane below any dashboard.

Cut from outside the vehicle with BTB's Powered Cold Knife blades.

Short blades cut from inside the vehicle with precise depth control.

For curved glasses, thin flexible blades follow the contour of the glass.

Excellent for removal of small and encapsulated glasses.

***Save and reuse any undamaged glass or encapsulated glasses.***

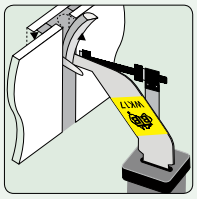
### BODY PANEL & BADGE REMOVAL

Powerful tool & strong blades cut tough adhesive to remove bonded body panels.

Recycle adhesive & tape fitted badges, mouldings & bump strips.

### BUS, TRAIN & COMMERCIAL VEHICLE

Cut from inside or outside to reduce effort and removal times for large glasses.



Special blades remove backfill adhesive between glass edges and / or panels.

Safely remove adhesive bonded panels from buses and trains.

***BTB support its tool with a range of general-purpose and application-specific blades, sold separately or as part of a kit.***

**ASK FOR A COPY OF THE BTB REMOVAL SYSTEM CATALOGUE**

# E-TOOL™ The Battery Powered Auto Glass Cut-Out Tool

MADE IN AUSTRALIA

Designed and Built specifically

## for Mobile Installations

## E-TOOL™ Auto Glass Technician Kit

**ETK12TEC 11 BLADE E-TOOL™ TECHNICIAN AUTO GLASS SPECIALIST KIT**

This comprehensive Mobile E-Tool™ kit designed for the professional auto glass technician contains a wider range of mostly serrated blades, preferred for their faster cut-out times. Includes adjustable cutting depth control arms. Safely remove any bonded glass from any vehicle!

New Product

**KIT CONTENTS:**

***Tool:***
*E-Tool™, 12V Battery in Carry Bag, Charger*

***Blades:***
*WK1-S, WK2-S, WK4-S, WK4R-S, WK4Z-S, WK4ZVR-S, WK24Z, WK24-S, WK27M, WK28M, WK6-M*

***Cutting Depth Control Arms:***
*WK11AW, WK11BW5, WK11CW, WK11EW, WK11FW*

***Accessories:***
*WK7, WK7L, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA*

***Packaging:***
*Sturdy Plastic Carry Box*

***Training Package:***
*Intro & Training DVD, User Manual*

## E-TOOL™ Auto Glass Classic Kit

**ETK12CLS 7 BLADE E-TOOL™ CLASSIC AUTO GLASS KIT**

This Mobile E-Tool™ kit contains an assortment of serrated & non-serrated blades and adjustable cutting depth control arms to easily remove modern vehicle glasses, including laminated & encapsulated style glasses.

New Product

**KIT CONTENTS:**

***Tool:***
*E-Tool™, 12V Battery in Carry Bag, Charger*

***Blades:***
*WK2-S, WK3, WK24Z-S, WK24ZR-S, WK27M, WK28M, WK6-M*

***Cutting Depth Control Arms:***
*WK11AW, WK11BW5, WK11CW, WK11FW*

***Accessories:***
*WK7, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA*

***Packaging:***
*Sturdy Plastic Carry Box*

***Training Package:***
*Intro & Training DVD, User Manual*

***Note*** *We have updated the selection of blades included in BTB's Air Tool and E-Tool™ kits to make them more user-friendly and appropriate for applications in today's vehicle market.*

***See the tool in action at btbtools.com/VideoIntro***

# POWERED CUT - OUT TOOLS

## E-TOOL™ Auto Glass Starter Kit

### ETK12STR 4 BLADE E-TOOL™ STARTER INTRODUCTION KIT

This Mobile E-Tool™ kit is ideal for introducing mobile auto glass technicians to the BTB removal system. Contains a small selection of BTB's most used blades and adjustable cutting depth control arms for modern style vehicle glasses.

New Product

**KIT CONTENTS:**

***Tool:***
*E-Tool™, 12V Battery in Carry Bag, Charger*

***Blades:***
WK2-S, WK4Z-S, WK27M, WK28M

***Cutting Depth Control Arms:***
WK11BW5, WK11FW

***Accessories :***
*WK7, WK8DSM, WK9, WK11VEL, WKGA*

***Packaging:***
*Sturdy Plastic Carry Box*

***Training Package:***
*Intro & Training DVD, User Manual*

## E-TOOL™ Power Tool with Battery & Charger

### ETK1205 E-TOOL™ WITH BATTERY IN CARRY BAG AND 240V SMART CHARGER

For current users who already have blades or a kit who would like to go mobile. This is a basic kit with tool, battery and charger to go mobile.

NEW

**KIT CONTENTS:**

***Tool:***
*E-Tool™, 12V Battery in Carry Bag, Charger*

***Accessories:***
*WKGA*

***Training Package:***
*Intro & Training DVD, User Manual*

***TIP***

*Every E-Tool™ comes with a detailed 16 page user manual which provides guidelines, hints and tips for most cut-out and glass types.*

## E-TOOL™ Power Tool Only

### ETS1200 E-TOOL™ PLUS WKGA TOOL ACCESSORY KIT

***See the tool in action at btbtools.com/VideoIntro***

**Additional blades can be purchased separately and easily be added to any kit as required**

***NOTE !***

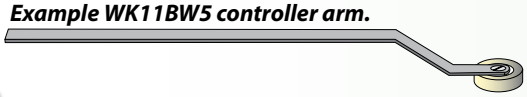
### BLADE CUTTING DEPTH CONTROL ARMS

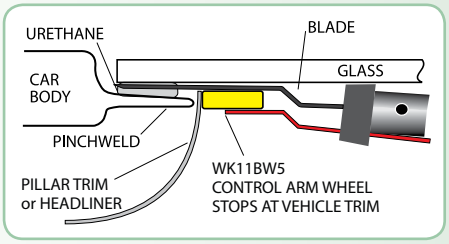
PATENTED DESIGN

***Smooth, precise cutting with BTB control arms.***

- Gives the technician confidence in avoiding damage to painted pinchweld, encapsulated moulding, vehicle body and cutting blades.
- Provides precise, adjustable blade cutting depth control.
- Provides a smooth cut, with wheels rolling easily along all surfaces.
- Provides stability and support for ORANGE "R" reverse blades when safely removing encapsulated glasses as blade cuts adhesive from pinchweld / body panel.

***Example WK11BW5 controller arm.***





***The full range and further details are available in the BTB Removal System catalogue or online at btbtools.com***

## Air Tool Auto Glass Starter Kit

**WKSTR 4 BLADE STARTER KIT**

This air tool kit is ideal for introducing workshop-based auto glass technicians to the BTB auto glass removal system. Contains a small selection of BTB's most used blades and adjustable cutting depth control arms for modern style vehicle glasses.

**KIT CONTENTS:**

***Tool:***
*WK10HD Heavy Duty Air Tool*

***Blades:***
WK2-S, WK4Z-S, WK27M, WK28M

***Cutting Depth Control Arms:***
WK11BW5, WK11FW

***Accessories:***
*WK7, WK8DSM, WK9, WK11VEL, WKGA*

***Packaging:***
*Vinyl Tool Bag*

***Training Package:***
*Intro & Training DVD, User Manual*

## Air Tool Auto Glass Classic Kit

**WKCLS-BX 7 BLADE CLASSIC KIT**

This kit contains an assortment of serrated & non-serrated blades and adjustable cutting depth control arms to easily remove modern vehicle glasses, including laminated & encapsulated style glasses.

**KIT CONTENTS:**

***Tool:***
*WK10HD Heavy Duty Air Tool*

***Blades:***
*WK2-S, WK3, WK24Z-S, WK24ZR-S, WK27M, WK28M, WK6-M*

***Cutting Depth Control Arms:***
WK11AW, WK11BW5, WK11CW, WK11FW

***Accessories:***
*WK7, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA*

***Packaging:***
*Sturdy Plastic Carry Box*

***Training Package:***
*Intro & Training DVD, User Manual*

## Air Tool Auto Glass Technician Kit

**WKTEC-BX 11 BLADE TECHNICIAN KIT**

This comprehensive kit is designed for the professional auto glass technician and contains a wider range of mostly serrated blades, preferred for their faster cut-out times. Includes adjustable cutting depth control arms. Safely remove any bonded glass from any vehicle!

**KIT CONTENTS:**

***Tool:***
*WK10HD Heavy Duty Air Tool*

***Blades:***
*WK1-S, WK2-S, WK4-S, WK4R-S, WK4Z-S, WK4ZVR-S, WK24Z, WK24-S, WK27M, WK28M, WK6-M*

***Packaging:***
*Sturdy Plastic Carry Box*

***Training Package:***
*Intro & Training DVD, User Manual*

***Cutting Depth Control Arms:***
WK11AW, WK11BW5, WK11CW, WK11EW, WK11FW

***Accessories:***
*WK7, WK7L, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA*

***Note*** *We have updated the selection of blades included in BTB's Air Tool and E-Tool™ kits to make them more user-friendly and appropriate for applications in today's vehicle market.*

***See the tool in action at btbtools.com/VideoIntro***

## Body Shop Tradesman Kit

**WKTDM-BX 13 BLADE TRADESMAN KIT**

This professional body shop kit contains the most popular blades needed for the auto body repair industry, vehicle dealership workshop & automotive dismantler/recycler. Includes an assortment of non-serrated and serrated blades. Non-serrated blades can also safely remove decorative body mouldings, emblems and components bonded with urethane or double-sided tape without damage to moulding or painted panels.

**KIT CONTENTS:**

***Tool:***
*WK10HD Heavy Duty Air Tool*

***Blades:***
WK1-S, WK4, WK4R-S, WK4Z-S, WK4ZR-S, WK24Z, WK24ZVR-S, WK24-S, WK27S, WK27M, WK28S, WK28M, WK6-M

***Accessories:***
*WK7, WK7L, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA*

***Cutting Depth Control Arms:***
WK11AW, WK11BW5, WK11CW, WK11EW, WK11FW

***Packaging:***
*Sturdy Plastic Carry Box*

***Training Package:***
*Intro & Training DVD, User Manual*

## Bus, Truck & Rail Kit

**WKBTR15-BX 15 BLADE BUS TRUCK & RAIL KIT**

For the bus, truck, rail and commercial vehicle industries, this tool kit contains blades specifically suited to adhesive bonded glass and bonded panel removal on today's transport fleets. Includes external and internal cutting blades, as well as the WK5-S blade for backfill adhesive removal from between side glasses or between glass and panel. Adjustable cutting depth control arms regulate cutting depth.

**KIT CONTENTS:**

***Tool:***
*WK10HD Heavy Duty Air Tool*

***Blades:***
WK1-S, WK1X, WK2-S, WK4Z-S, WK4ZR-S, WK4-S, WK5-S, WK27S, WK27M, WK27L, WK28S, WK28M, WK28L, WK6-L, WK6-40

***Accessories:***
*WK7, WK7L, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA*

***Cutting Depth Control Arms:***
WK11BW5, WK11DW5, WK11EW

***Packaging:***
*Sturdy Plastic Carry Box*

***Training Package:***
*Intro & Training DVD, User Manual*

***See the tool in action at btbtools.com/VideoIntro***

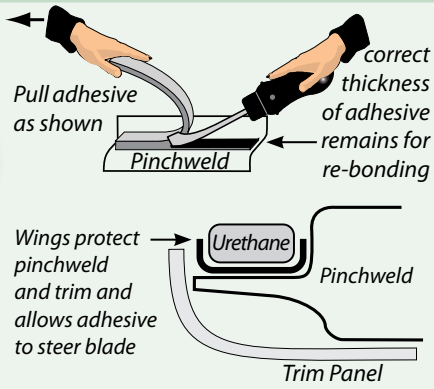
***Use* WKBTR15-BX *for Bus, Truck, Rail, Mining & Heavy Machinery Removal Applications***

## WK6 Non-Scratch Pinchweld Trimming Kit

**WK6-SET 4 BLADE PINCHWELD TRIMMING SET**

Remove excess adhesive easily and safely with BTB's exclusive pinchweld trimming set.

### HOW IT WORKS




### KIT CONTENTS:

***Blades:*** WK6-S, WK6-M, WK6-L, WK6-40
***Accessories:*** *WK7, WKKEY*

Intelligent design features of these blades include:

- A special wing on each side of the blade to eliminate scratching of paint including vertical pinchweld walls.
- A special radiused grind which leaves the correct thickness of adhesive for re-bonding.

**No more scratching or damaging paintwork.**

***NOTE!***

***TIP*** *WK6 blades are excellent for removing urethane embedded with shattered glass.*

## BTB Spade Cutting Blades NEW

PATENTED DESIGN

**WK18Z BTB SPADE BLADE – 140mm**
**WK19Z BTB LONG SPADE BLADE – 180mm**
**WK18Z-S BTB SERRATED SPADE BLADE – 140mm**
**WK19Z-S BTB LONG SERRATED SPADE BLADE – 180mm**

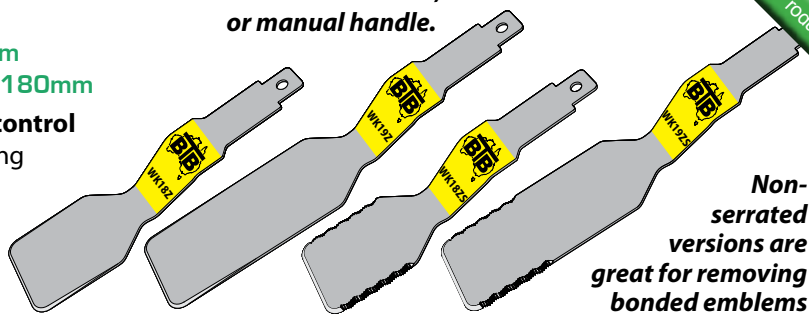
BTB's new 'spade' blades provide **safe and superior control** with their **40mm wide blade and cutting edge** resting against the glass or panel surface.

**Push them forward** to cut with the wide face or **pull them backward** to cut with the serrated side.

The WK19 version is an extra 40mm longer providing even more reach for hard to get at urethane.

***Use in BTB's E-Tool, Air Tool or manual handle.***

New Product



WK18Z WK19Z WK18Z-S WK19Z-S

***Non-serrated versions are great for removing bonded emblems & mouldings.***

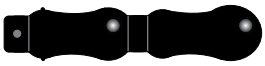
## BTB Air Power Tool & Kit Accessories

**WK10HD BTB AUTO GLASS REMOVAL POWER TOOL**

**WK8DSM SHARPENING STONE**

**WK7 MANUAL BLADE HANDLE**

**WK7L DOUBLE MANUAL BLADE HANDLE**



**WKGA ACCESSORY PACK**

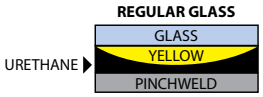
## BTB Blades and Their Use

PATENTED DESIGN

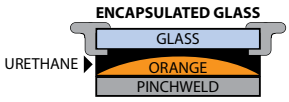
| Group | Part | Non-Serrated | Serrated | Flexible | Length (mm) | Width (mm) |
|---|---|---|---|---|---|---|
| Straight Blades | WK1 | ✔ | | | 300 | |
| | WK1X | ✔ | | | 370 | |
| | WK2 | ✔ | | | 240 | |
| | WK1-S | | ✔ | | 300 | |
| | WK2-S | | ✔ | | 240 | |
| | WK5 | ✔ | | | 130 | |
| | WK5-S | | ✔ | | 130 | |
| Bent Blades | WK3 | ✔ | | | 190 | |
| | WK4 | ✔ | | ✔ | 190 | |
| | WK24 | ✔ | | ✔ | 240 | |
| | WK3-S | | ✔ | | 190 | |
| | WK4-S | | ✔ | ✔ | 190 | |
| | WK24-S | | ✔ | ✔ | 240 | |
| Z Blades | WK4Z | ✔ | | | 140 | |
| | WK24Z | ✔ | | ✔ | 150 | |
| | WK4Z-S | | ✔ | | 140 | |
| | WK24Z-S | | ✔ | ✔ | 150 | |
| Reverse Blades | WK4ZR-S | | ✔ | | 140 | |
| | WK24ZR-S | | ✔ | ✔ | 150 | |
| | WK4R-S | | ✔ | ✔ | 190 | |
| | WK24R-S | | ✔ | ✔ | 240 | |
| Spade Z Blades NEW | WK18Z | ✔ | | ✔ | 140 | 40 |
| | WK19Z | ✔ | | ✔ | 180 | 40 |
| | WK18Z-S | | ✔ | ✔ | 140 | 40 |
| | WK19Z-S | | ✔ | ✔ | 180 | 40 |
| Powered Cold Knife Blades | WK27S | 27 » left facing tip | | | 19 | |
| | WK27M | | | | 25 | |
| | WK27L | | | | 30 | |
| | WK27XL | | | | 45 | |
| | WK28S | 28 » right facing tip | | | 19 | |
| | WK28M | | | | 25 | |
| | WK28L | | | | 30 | |
| | WK28XL | | | | 45 | |
| | WK27 & 28 series also available in reverse grind (orange) blades. | | | | | |
| Pinchweld Scraper Blades | WK6-S | Winged | | | | 15 |
| | WK6-M | | | | | 20 |
| | WK6-L | | | | | 25 |
| | WK6-15 | Flat | | | | 15 |
| | WK6-25 | | | | | 25 |
| | WK6-40 | | | | | 40 |

***This table covers our most popular blades. See the BTB Removal System Catalogue for the full range.***

### BLADE COLOUR CODING

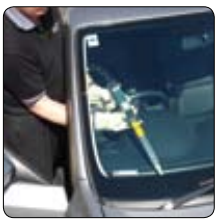



Yellow Blades are designed to cut with the flat side of the blade hugging the glass surface.




Orange reverse blades are designed to cut with the flat side of the blade hugging the pinchweld and saving encapsulated glasses.

### CUTTING BELOW DASHBOARD & HARD TO REACH AREAS



Long *Straight Blades* easily reach hard and wide adhesive on any vehicle make or model.

### CUTTING FROM INSIDE VEHICLES

Short *Z Blades* are used for precise cutting along top / sides of glasses and easily accessible adhesive areas. Use Orange blades for encapsulated glass removal. *Bent Blades* provide extra reach.

### CUTTING FROM OUTSIDE VEHICLES

*Powered Cold Knife Blades* allow easy removal of glasses from outside the vehicle. They are safer and easier than manual cold / pull knives.

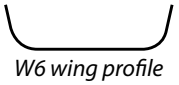
### CURVED / CONTOURED GLASS REMOVAL

*Flexible Blades* cut while following the contour of curved glasses.

### ENCAPSULATED GLASS REMOVAL

Orange *Reverse Blades* hug the pinchweld to remove and save undamaged encapsulated glasses for reuse.

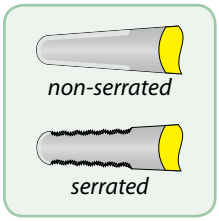
### PINCHWELD TRIMMING



*W6 wing profile*

WK6 winged non-scratch *Pinchweld Scraper Blades* allow easy and safe removal of excess adhesive. These are uniquely sharpened with a special wing on each side which leaves 1 to 2mm thickness of adhesive for re-bonding and eliminates damage to paintwork and vertical pinchweld walls.

### SERRATED vs NON-SERRATED




Standard *Non-Serrated* blades can be used in all glass and panel applications. Special *Serrated* blades provide a faster more aggressive cut for glass removal by more proficient users.

### CUTTING DEPTH CONTROL

BTB's fully adjustable cutting depth control arms ensure precise cutting depth to avoid contacting painted panels.

## Equalizer Ambush™ Glass Removal Tool Kit

Equalizer®

### ATV2012 EQUALIZER AMBUSH™ CORDLESS REMOVAL TOOL

The Equalizer® Ambush™ is designed to cut through the toughest urethane. A heavy-duty 20 Volt motor provides the power to quickly remove the most difficult glass. There is no need to worry about finding an electrical outlet or extension cord.

New Product

**SPECIFICATIONS:**

| | |
|---|---|
| ***Power Source:*** | 20 Volts |
| ***Weight:*** | 2.75 kg |
| ***Speed:*** | 0-2800 cycles per min |

**KIT CONTENTS:**

- 20 Volt Power Tool
- 20 Volt Battery
- 12 Volt Battery Charger
- 1 x EHB186 HydroBlade™
- Instructional DVD
- 1 x Safety Glasses
- In a handy Carrying Case

***Design features include:***
- ***a rubber over moulded grip which delivers optimal comfort and control,***
- ***a quick-release blade clamp.***

***See the tool in action at btbtools.com/VideoIntro***

## Equalizer Ambush™ Blades and Accessories

Equalizer®

NEW

### DCB200 20 VOLT LI-ION BATTERY

Replacement battery for the **ATV2012** Equalizer Ambush Tool.

NEW

### DCB119 12 VOLT CAR CHARGER

This 12 volt automotive charger plugs into the cigarette lighter and recharges your **DCB200** battery while you are driving to the next job. For the **ATV2012** Equalizer Ambush Tool.

NEW

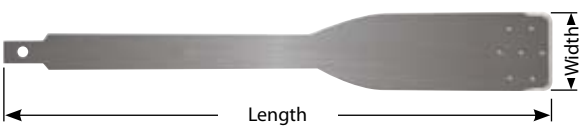
Equalizer® ***HydroBlades™*** have a series of small dimples stamped on the side of the blade that rides against the urethane. These dimples are designed to carry cutting lubricant into the urethane that is being cut by the blade. With each stroke the blade picks up cutting lubricant on the outside of the urethane and deposits it inside the urethane allowing for each additional stroke of the blade to slide easily through the urethane. Besides making the blade cut easier they also save battery life and reduce vibration because of the reduced friction on the blade.

*HydroBlade™ dimples carry cutting lubricant*

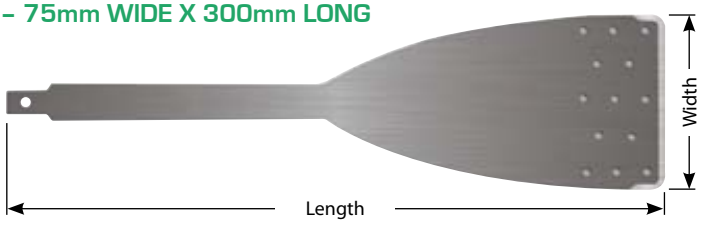
### EHB145 EQUALIZER HYDROBLADE™ – 38mm WIDE X 250mm LONG

### EHB186 EQUALIZER HYDROBLADE™ – 75mm WIDE X 250mm LONG

### EHL146 EQUALIZER HYDROBLADE™ – 38mm WIDE X 300mm LONG



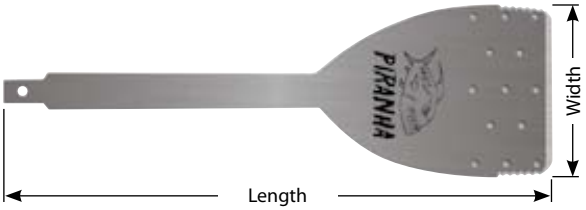

### EHL187 EQUALIZER HYDROBLADE™ – 75mm WIDE X 300mm LONG



## Equalizer Ambush™ Blades and Accessories cont

Equalizer®

### PHB169 EQUALIZER PIRANHA™ – 75mm WIDE X 300mm LONG



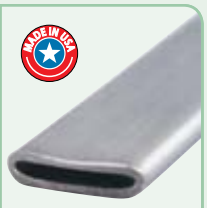

Equalizer® Piranha™ blade uses the same cutting technology as the HydroBlade™ but also incorporates serration on a portion of each side of the blade, making cutting from left to right / right to left much easier.

NEW

*Piranha™ serrations make cutting easier.*

### ES1406 EQUALIZER HYDROBLADE™ SHEATH

The sheath is the unique, patented idea that allows the Equalizer® auto glass cut-out knives to use a flexible blade and still have the strength to cut the toughest urethane. Equalizer® HydroBlades™ come in longer and shorter sizes, and one size sheath fits all.



## Oscillating Glass Removal Tools

### WKOSHD BTB HEAVY DUTY AIR OSCILLATING TOOL

BTB's powerful 20,000 strokes per minute oscillating tool includes a rear exhaust muffler to provide a smoother and quieter operation.

*20,000 RPM*

***Robust design for the Auto Glazier***

### SI3200A SHINANO AIR OSCILLATING TOOL

The powerful high quality Shinano oscillating tool gets you closer to the cutting area due to its compact design. It operates at 19,000 oscillations per minute.

✪ Supplied with one blade ***Made in Japan***

***Compact Design***

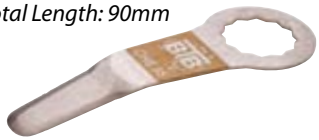
## BTB Reverse Bend Oscillating Blades For Encapsulated Glass

***Reverse bend blades are commonly used for safe removal of encapsulated glass, designed to cut away from the glass and against the pinchweld.***

*✪ All oscillating blades will fit all standard 12 point hex electric and air powered oscillating tools. ✪ Recommended to use an approved lubrication or water to keep blades cool and to provide a smoother cutting action. ✪ Re-sharpen blades regularly for best results.*

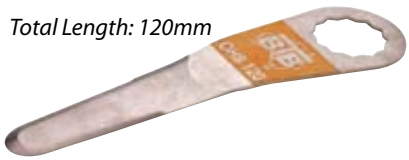
### OHBR85 BTB REVERSE BEND OSCILLATING BLADE – 38mm

*Total Length: 90mm*

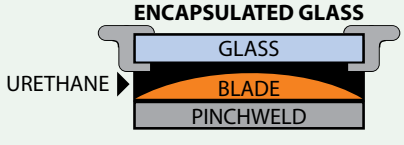


### OHBR120 BTB REVERSE BEND OSCILLATING BLADE – 70mm

*Total Length: 120mm*



*These oscillating blades should be used with their flat side on the pinchweld.*

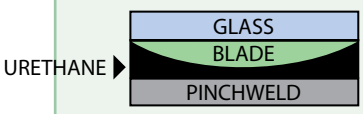


## BTB Oscillating Tool Blades

BTB's oscillating blades are thinner and cut easier than most standard profile oscillating blades. The blades follow the contour of the glass and allow the longer blades to flex slightly to ensure the blade is cutting against the glass surface minimising risk of damage to interior trims and fittings.

*These oscillating blades should be used with their flat side on the glass surface.*

**REGULAR GLASS**




- *All oscillating blades will fit all standard 12 point hex electric and air powered oscillating tools.*
- *Recommended to use an approved lubrication or water to keep blades cool and to provide a smoother cutting action.*
- *Re-sharpen blades regularly for best results.*

All oscillating blades can be used with BTB's Air Oscillating Tools **WKOSHD** & **SI3200A** on page 12.

### OHB85 BTB BENT BLADE – 38mm

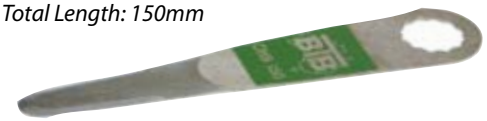
*Total Length: 90mm*

### OHB120 BTB BENT BLADE – 70mm

*Total Length: 120mm*

### OHB150 BTB STRAIGHT BLADE – 120mm

*Total Length: 150mm*



- For regular glass cut-outs.
- Flip the blade over to use for encapsulated glass removals.

### OHBSET BTB OSCILLATING BLADE SET

Set of 3 BTB blades

- OHB85
- OHB120
- OHB150

## Oscillating Tool Replacement Blades

### OHBC30 CURVED BLADE – 30mm

*Total Length: 85mm*

### OHBS57 OFFSET BLADE – 57mm

*Total Length: 95mm*

*Offset Bent Blades*

### OHBS35 STRAIGHT BLADE – 35mm

*Total Length: 73mm*

*Radius Both Sides*

### OHBS90 OFFSET BLADE – 90mm

*Total Length: 128mm*

# POWERED CUT - OUT TOOLS

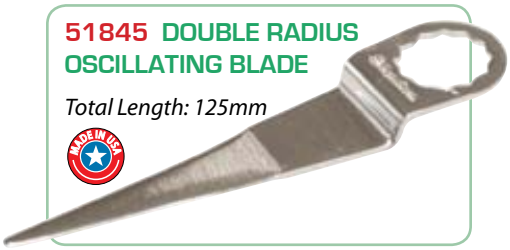
## Double Radius Oscillating Blades

Equalizer

*Sharpened on Both Sides* — BLADE

**51844 DOUBLE RADIUS OSCILLATING BLADE**
*Total Length: 92mm*

**51845 DOUBLE RADIUS OSCILLATING BLADE**
*Total Length: 125mm*



Some manufacturers of oscillating tools recommend that their tools be used with a blade that is sharpened on both sides. They believe it is easier for the blade to cut through the centre of the urethane if it does not rub against the glass. For these users, we offer these high-quality stainless steel blades.

## Oscillating Hook Blades for External Removals

Equalizer

**OHBH18 HOOK BLADE – 18mm**

**51857 HOOK BLADE – 38mm**

**51858 HOOK BLADE – 63mm**

**All oscillating blades can be used with BTB's range of Oscillating Tools (page 12)**

***NOTE !***

## Oscillating External Power Cold Knife Blades

Equalizer

***Equalizer PCK blades are made of hardened carbon steel and are bent the same way a regular cold knife blade is bent. Used in the same action as a manual cold knife with the benefit of a power oscillating tool.***

**51847 POWER COLD KNIFE BLADE – 19mm**

**51848 POWER COLD KNIFE BLADE – 25mm**

**51849 POWER COLD KNIFE BLADE – 38mm**

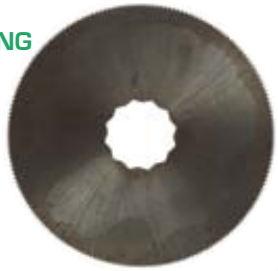
## Oscillating Round Saw Blades

***These blades are ideal for cutting body panel sheet metal up to 1mm, hard plastic sections and fibre glass.***

- No flying sparks
- Precise and straight cutting lines only 0.5mm wide
- Plunge into the material at any point

**OHBR63 OSCILLATING ROUND SAW BLADE – Ø 63mm**

**OHBR80 OSCILLATING ROUND SAW BLADE – Ø 80mm**



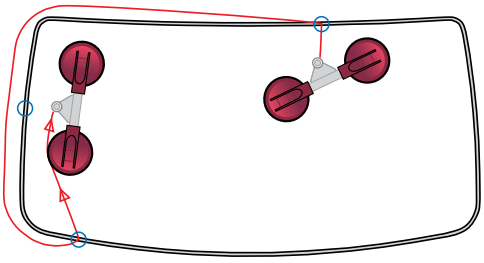
Fits all standard oscillating tools including BTB's Heavy Duty Air Oscillating Tool **WKOSHD**.

## Roll Out Wire Removal System

# ROLL OUT

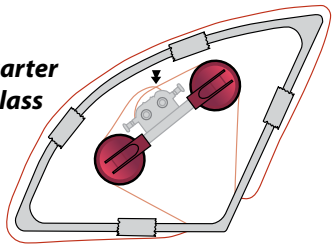
### 842010 ROLL OUT WINDSCREEN WIRE REMOVAL SYSTEM

The Roll Out wire removal system provides *safe and easy glass removal* for both bare / exposed edge and encapsulated windscreens / side, quarter and rear hatch glasses. This proven wire removal system is used worldwide for *close fitting automotive glass, reducing potential damage* to vehicle trims, encapsulated mouldings and expensive paintwork.



***Windscreen or Back Glass***

***Quarter Glass***



- Easy to shift to improve the cutting angle and reduce stress
- Light weight, easy to use ratcheting spool
- Safe and easy for one technician to do the job on their own
- No damage to the paint

The Rollout's round **High Tensile Strength Steel** cutting wire is extremely strong and has no sharp edges which minimises potential damage.

Encapsulated and other moulding types can remain in place as the **round HTS wire** cuts beneath them.

***See the tool in action at btbtools.com/VideoIntro***

### ROLL OUT KIT CONTENTS:

- 1 x Roll Out winch 2 spool Ø120mm
- 1 x Roll Out winch 1 spool Ø120mm
- 720 Mtr x HTS Cutting wire 0.75mm
- 4 x Interior trim protectors
- 1 x Parabolic chisel (Wire Guide)
- 1 x Wire insertion needle
- 1 x Needle set (8+2)
- 1 x Ratchet with ball grip
- 1 x Extension piece 75mm
- 1 x Extension piece 150mm
- 1 x Plastic paddle
- 1 x Safety glasses (pair)
- 1 x Protective gloves (pair)
- 1 x Carry case
- 1 x Users guide + DVD

### WIRE AND ACCESSORIES:

NEW

**842015 ROLL OUT WIRE – 1500 Mtr**

Replacement HTS wire for up to 200 cut-outs.

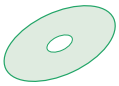
**848006 ROLL OUT WIRE DISPENSER**

**848066 POWER-SLIDE / BRAKE**

Adjusts wire tension and minimises the risk of wire breaks.

Safely avoid unspooling while moving suction cups.

*The Roll Out is also known as Roll Out 2000 and 2004. The later model includes a two spool winch.*



*Professional training DVD provided*

## Wire Buddy Removal System

**WK330 WIRE BUDDY**

The Wire-Buddy attaches to the inside of the window allowing a single technician to pull the wire handle from outside of the vehicle. The return spring allows the wire to move back and forth, cutting and separating the glass from the adhesive.

***Supplied with Wire Handle, Wire Starter and 50 Mtr Stainless High Tensile Square Cutting Wire***

## Equalizer Python™ Wire Removal System

Equalizer®

### PWT1113 EQUALIZER® PYTHON™ WIRE REMOVAL SYSTEM

The Python wire removal tool allows a technician to safely wire-out bare/exposed edge glass and close fitting auto glass.

***The Python™ can be used with BOTH RipCord™ Fibre Cut - Out Line AND Square Cut-Out Wire***

***See the tool in action at btbtools.com/VideoIntro***

New Product

**KIT CONTENTS**

- Python™ Cup Assembly
- Slither™ Corner Cutting Assistant
- 1 x T-Handle Centerstart™
- 1 x Installation Stick
- 1 x Dash Protector
- 1 x Wire Grabber Pliers
- 4 x Rolls of Squire Wire (A total of 200 Mtrs)
- Venom Wire Dispenser
- Instructional DVD
- Packaged in a heavy-duty plastic, foam lined case.

## Equalizer Cobra™ Wire Removal System

Equalizer®

### MRC1105 EQUALIZER® COBRA™ WIRE REMOVAL SYSTEM

The new ***Equalizer® Cobra™ Wire Removal System*** uses a smooth, ratcheting process to glide specially designed cut-out wire through tough urethane with the greatest of ease.

✪ Setup takes just a few minutes and you'll begin the easiest wire removal you've ever done; and all without leaving a single mark on the pinchweld.

*For safe removal of bare / exposed edge glass and close fitting auto glass.*

***The Cobra™ can be used with both RipCord™ Fibre Cut - Out Line and Square Cut-Out Wire***

***See the tool in action at btbtools.com/VideoIntro***

New Product

**KIT CONTENTS**

- Cobra™ Cup Assembly
- Wire Grip Cup Assembly
- 1 x Ratchet,
- 1 x Wireguard™
- 1 x T-Handle Centerstart™
- 1 x Installation Stick
- 1 x Dash Protector
- 1 x Safety Glasses
- 4 x Rolls of Squire Wire (A total of 200 Mtrs)
- Packaged in a foam lined heavy-duty plastic case.

***Replacement consumables for the Equalizer® Cobra™ and Python™***

**WDD167**
***VENOM™ WIRE DISPENSER***

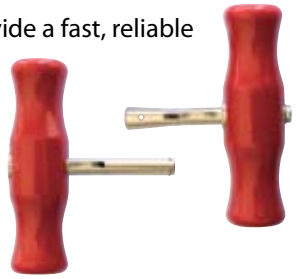
**SWL165**
***SQUIRE™ SQUARE CUT-OUT WIRE***

**RC300**
***RIPCORD™ FIBRE LINE***

# Wire Removal Accessories

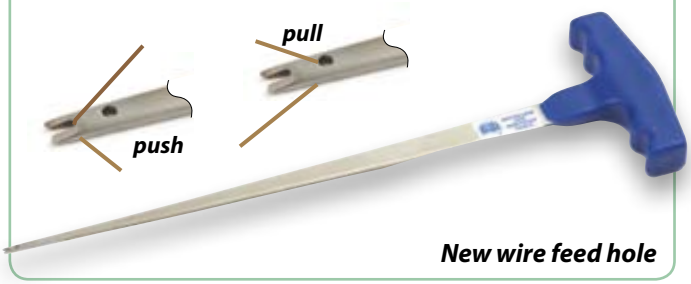
## WK310 BTB SAFETY WIRE CUT- OUT HANDLES – Pair

These safety wire handles provide a fast, reliable and comfortable grip for the operator. The protection tube is specifically designed to ensure the operator's hands are not exposed to the cutting wire and remain free from injury.



## WK193 LONG REACH WIRE STARTER WITH WIRE FEED HOLE

BTB's long reach wire starter now comes with a wire feed hole. The tool is inserted underneath the windscreen and below the dashboard. The technician can choose to push the wire from inside the vehicle through the urethane to the outside, or push the wire starter through the urethane then hook the wire through the hole and pull it back inside. The tool now incorporates a sturdy plastic handle to maximise pushing / pulling force.



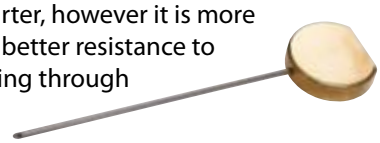

***New wire feed hole***

## WK190 NEEDLE WIRE STARTER

Insert the hollow tube wire starter into a small bead of urethane and out the outer side. This will allow the cutting wire to simply push through the hollow stainless steel tube ready to attach to your preferred wire removal system.

## WSH120 HEAVY DUTY NEEDLE WIRE STARTER – 120mm LONG

This heavy duty wire starter functions in the same way as the **WK190** wire starter, however it is more robust and provides better resistance to bending when pushing through harder urethanes.



## WDP740 WIRE CUT - OUT DASH PROTECTORS – SET OF 2

These two sturdy dash & trim protectors have been specifically designed to closely fit and provide ideal protection when using cutting wire below the dash board, A-Pillar interior trims and against the roof and headliner. The protectors have a bevelled edge to assist with inserting into the cutting area and to avoid the protector from slipping.

500mm x 105mm x 5mm

750mm x 150mm x 5mm

Equalizer

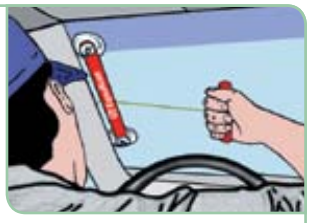
## CU1077 PROTECT-A-DASH™

The Equalizer Protect-A-Dash™ has a slick, tough nylon surface which the cutting knife or tool slides easily against. The other side of the mat is made of a durable non skid foam pad that lays on the dash and prevents the protector from slipping out of position.

405mm x 240mm

Equalizer

## GWH366 WIREGUARD™



When technicians use steel wire to remove the glass, the WireGuard™ keeps the cutting wire parallel to the glass surface during the removal process to eliminate wire cutting into the mouldings or headliners.

## Wire Dispensers

**WDD167 VENOM™ WIRE DISPENSING DEVICE**

New Product

*Includes one roll of* **SWL165** *Squire Cut-Out Wire (as shown)*

## Square Cut-Out Wire

**SSW508 SQUIRE™ SQUARE CUT-OUT WIRE – 22 Mtr**
**SWL165 SQUIRE™ SQUARE CUT-OUT WIRE – 50 Mtr**

The cutting ability of square wire is better than traditional round or braided wire. Try a roll and you will be amazed.

- Made of high tensile strength stainless steel
- Supplied in a hand plastic dispenser

SSW508

SWL165

***square***

*When square wire is pulled, pressure is put against the flat side. It then takes the path of least resistance, rolls over and cuts with the V-corner of the wire.*

**WK320 SQUARE CUT - OUT WIRE – 22 Mtr**
**WK322 SQUARE CUT - OUT WIRE – 50 Mtr**

Stainless steel square wire outperforms traditional round wire and is designed to cut hard urethanes. It has become very popular as it is not as aggressive against paintwork and mouldings.

WK320

WK322

## Braided Cut-Out Wire

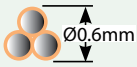
**WK300 GOLD BRAIDED CUT - OUT WIRE – 22 Mtr**

This wire has been specifically designed to cut urethane. It has 3 super strong stainless steel wires braided to form one wire to create a serrated cutting action.

**TWF164 TIGHTWIRE™ BRAIDED CUT - OUT WIRE – 50 Mtr**

Equalizer

TightWire™ is specially designed to cut urethane. An entire windshield can be cut-out with one piece of TightWire™ without breaking. TightWire™ is composed of three super-strong, stainless steel wires braided to form one wire, then anodized to a smooth finish.




- Supplied in a hand plastic dispenser

***Made in the USA***

## Fibre Cut-Out Line

Equalizer

New Product

**RC300 RIPCORD™ FIBRE AUTO GLASS REMOVAL LINE - 91 Mtr**
**RC25 RIPCORD™ FIBRE AUTO GLASS REMOVAL LINE - 7.6 Mtr**

RipCord™ Fibre Auto Glass Removal Line has been engineered and developed to provide durability, strength, performance, and safety to enhance the cutting results of most auto glass wire cutting systems.

- Do multiple jobs with one length,
- Won't puncture or scratch surfaces,
- No damage to the pinchweld or windshield mouldings,
- Use with most Wire Removal Tools,
- If it breaks, it won't retract, spin or coil the way steel and braided wires do.

# Cold Knives & Accessories

## WK370 BTB COLD KNIFE

The most common glass removal tool to cut and separate the glass away from the urethane. Easy to grip aluminium pull handle with steel cable and strong stainless connection.

***Robust design***

## WK370K BTB COLD KNIFE WITH PLASTIC COVER KIT

The plastic cover kit provides a more comfortable grip for the technician and gives added protection for the vehicle if accidentally dropped on the paintwork. The pull cable is covered with a plastic protective sleeve to help avoid scratching paintwork.

## SCK065 BTB SHORT HANDLE COLD KNIFE

The short handle design cold knife allows you to access urethane under bonnets & sun visors on some vehicles.

## WK370NCK COLD KNIFE REPLACEMENT PLASTIC COVER KIT

Fits **WK370** & **WK370K** Cold Knives.

## 3008K THIN ULTRAWIZ QUICK RELEASE LEVER COLD KNIFE

***The ONLY fully adjustable Quick Release Cold Knives on the Market***

- Single lever action allows unlimited blade positions
- Close the lever with a simple squeeze and you're ready to go
- Fits all sizes of UltraWiz range Cold Knife Blades
- Comfortable ergonomic oval handle design
- Blade changes and adjustments can be made without the use of tools
- Provides clearance against the A-Pillar
- The wide handle quick release cold knife is preferred by operators with larger hands

## 3007K WIDE ULTRAWIZ QUICK RELEASE LEVER COLD KNIFE

**Regular replacement of the pull cable on all cold knives is recommended**

***NOTE!***

## WK370BNS BOLT ASSEMBLY

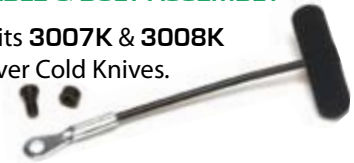
Nut spacer assembly for **WK370**, **WK370K** & **SCK065**.

## WK380 REPLACEMENT CABLE

For **WK370**, **WK370K** & **SCK065** BTB Cold Knives.

## 3007RK REPLACEMENT PULL CABLE & BOLT ASSEMBLY

Suits **3007K** & **3008K** Lever Cold Knives.



## Cold Knife Replacement Blades

UltraWiz®

UltraWiz® blades are known for being the most reliable, sharp and toughest blade in the industry. Their narrow profile cutting tip provides sharper cutting action, making it easier and faster for technicians to remove bonded glass.

**1000M ULTRAWIZ 10mm (3/8") STARTER COLD KNIFE BLADES – Pkt 5**

These pre-cut starter blades are specifically designed to pre-cut the urethane / sealant prior to using the longer UltraWiz® blades.

**1001M ULTRAWIZ 19mm (3/4") COLD KNIFE BLADES – Pkt 10**

Use to pre-cut wider beads and fully cut narrow urethane beads. Also good for rear glass cut-outs as the shorter blade is more likely to avoid cutting heater terminals.

**1002M ULTRAWIZ 25mm (1") COLD KNIFE BLADES – Pkt 10**

The 25mm cutting length is the most popular blade we supply in the UltraWiz® range which reaches most urethane beads.

**1003M ULTRAWIZ 32mm (1¼") EXTENDED COLD KNIFE BLADES – Pkt 5**

The 32mm cutting tip with extended length shank provides more clearance between the blade cutting tip and the bottom of the cold knife where standard blades do not provide enough clearance. Great for removing late model vehicle glass where the windscreen is set lower than the A-Pillar.

***Works best when precut with* 1000M *or* 1001M *blades***

**1004M LONG ULTRAWIZ 38mm (1½") COLD KNIFE BLADES – Pkt 5**

Use this blade for wide urethane beads. Pre-cutting with a standard blade is recommended.

***Works best when precut with* 1000M *or* 1001M *blades***

## UltraThin® Serrated Blades NEW

UltraWiz®

***Thin, Strong AND Serrated.***

Instead of a sawing motion, the serrated points of these blades pierce the urethane as it is pulled. Manufactured with a thin serrated edge that extends all the way to the tip and can be re-sharpened.

At the bend of the serrated blade we have incorporated a distinctive centre rib that adds extra strength for exceptional performance.

**6901M ULTRAWIZ 19mm (3/4") SERRATED COLD KNIFE BLADES – Pkt 5**

**6902M ULTRAWIZ 25mm (1") SERRATED COLD KNIFE BLADES – Pkt 5**

**6904M ULTRAWIZ 38mm (1 ½") SERRATED COLD KNIFE BLADES – Pkt 5**

## UltraWiz® Stainless Steel Blades

UltraWiz®

Stainless steel blades offer a long lasting high quality cutting edge with superior strength and sharpness. Use stainless steel blades to spend less time sharpening blades and more time servicing your customers.

**7001M ULTRAWIZ 19mm (3/4") STAINLESS STEEL BLADES – Pkt 5**

**7002M ULTRAWIZ 25mm (1") STAINLESS STEEL BLADES – Pkt 5**

## Coated UltraThin® Paint Protector Blades

UltraWiz®

Ideal for cutting out windscreens and back glasses that have limited clearance on exposed / bare edged glass.

The durable coating is soft yet long lasting. It protects automotive paint from scratches and damage.

***40% thinner!***
***Ideal for applications that have very limited clearance.***

***Exposed Edge Glass***

***Protect Paintwork***

**51C1M 19mm (3/4") PROTECTOR BLADES – Pkt 5**

**51C2M 25mm (1") PROTECTOR BLADES – Pkt 5**

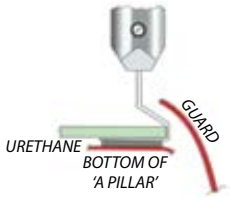
**51C3M 32mm (1 ¼") PROTECTOR BLADES - Pkt 5**

**51C4M 38mm (1½") PROTECTOR BLADES – Pkt 5**

## Special Application Cold Knife Blades

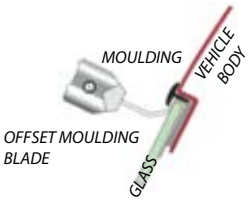
UltraWiz®

***Offset Clearance*** blades provide additional clearance for the cold knife and blade to operate down the A-Pillar, preventing damage to the vehicle paintwork, guard and bonnet.



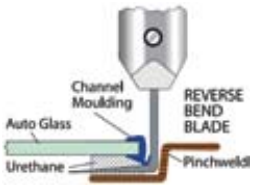

**1012M OFFSET CLEARANCE BLADE 25mm (1") – Pkt 5**

***Offset Moulding*** blades allow the technician to separate the glass and moulding from the bonding adhesive.




**1022M OFFSET MOULDING BLADE 25mm (1") – Pkt 5**

***Reverse Bend*** blades cut down and away from the glass, where a normal blade cuts up toward the glass. They allow cutting without digging into a glass with an encapsulation or underside moulding, and keep sharp edges away from the vertical wall of the pinchweld.




**5201M ULTRATHIN 19mm REVERSE BEND BLADE – Pkt 5**

**5202M ULTRATHIN 25mm REVERSE BEND BLADE – Pkt 5**

***Interior Removal*** blades are designed to cut from inside the vehicle against the pinchweld, and underneath the encapsulated moulding. The blade angle helps regulate the correct cutting depth required.

***Great for encapsulated glass removals***

**5500M ULTRAWIZ INTERIOR 13mm (1/2") REMOVAL BLADE – Pkt 5**

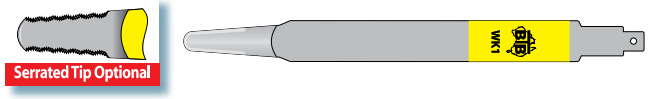
**5501M ULTRAWIZ INTERIOR 19mm (3/4") REMOVAL BLADE – Pkt 5**

## BTB Manual Cutting Blades

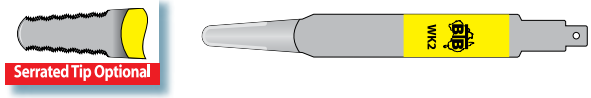
BTB's selection of high quality cutting blades can be used with BTB manual handles to assist with removing any glass or mouldings. The serrated versions provide a more aggressive cutting action.

### WK1X EXTRA LONG FLAT BLADE – 370mm

### WK1 LONG FLAT BLADE – 300mm
### WK1-S SERRATED LONG FLAT BLADE – 300mm

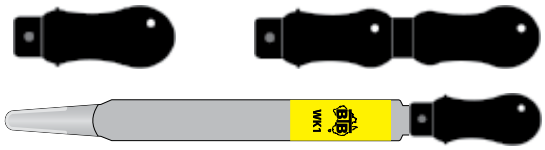



### WK2 UNIVERSAL BLADE – 240mm
### WK2-S SERRATED UNIVERSAL BLADE – 240mm




### WK3 GENERAL PURPOSE BENT BLADE – 190mm
### WK3-S SERRATED GENERAL PURPOSE BLADE – 190mm

### WK7 MANUAL BLADE HANDLE
### WK7L DOUBLE MANUAL BLADE HANDLE




***Handles fit all BTB blades*** *(WK1 in WK7 handle)*

***See pages 4 to 10 for additional information on BTB's glass & panel removal power tools and range of cutting blades. For full details see our Adhesive Cutting System catalogue.***

## Trimming Knives & Blades

### AP4140 FIXED TRIMMING KNIFE

For those installers who prefer a compact fixed blade trimming knife.

***Uses* AP4160 *replacement blades***

### 3033 QUICK-LOC FOLDING KNIFE

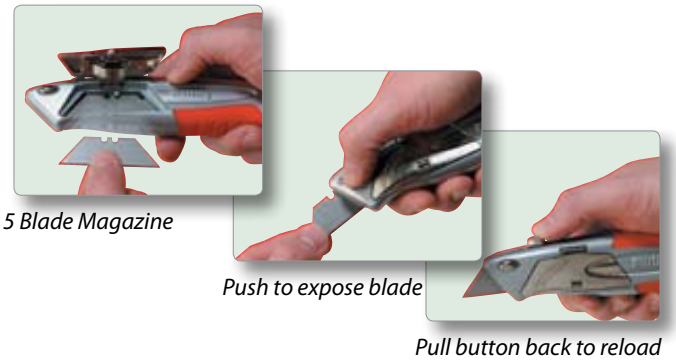
- Comfortable rubber grip
- Belt clip on back
- Secure blade locking knife
- Safety cover on blade

***Uses* AP4160 *replacement blades***

### AP4145 AUTO LOADING TRIMMING KNIFE

Reloads blades in seconds, minimising downtime and ensuring that you have a sharp blade ready to go at all times.

***Heavy Duty all Metal Construction body with rubber grip handle.***



*5 Blade Magazine*

*Push to expose blade*

*Pull button back to reload*

***Uses* AP4160 *replacement blades***

## Trimming Knives & Blades cont

### AP4152 RHINO GRIP RETRACTABLE KNIFE

Ergonomic rubber grip handle with Quick-Change blade mechanism.

***Uses* AP4160 *replacement blades***

### AP4155 ALUMINIUM LONG KNIFE

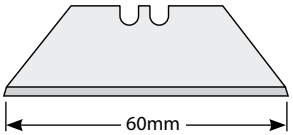
These light-weight aluminium long knives are designed to reach hidden sealant below the dashboard. Change blade in seconds.

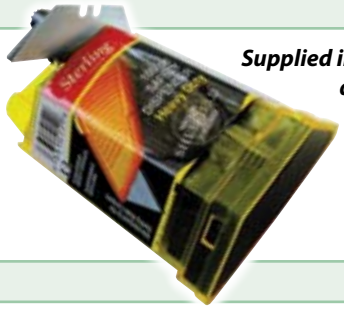
***Uses* AP4160 *or* AP4162 *replacement blades***

***Spare blades can be stored in the unique spare blade compartment.***

### AP4160 HEAVY DUTY TRIMMING KNIFE BLADES – Pkt 100

These blades are very robust for the toughest jobs. Fits all standard Stanley and Trimming knives.

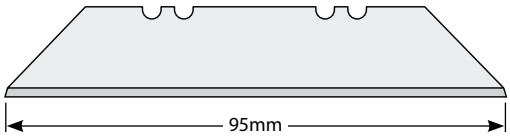


***Supplied in a handy dispenser.***

### AP4162 EXTRA LONG TRIMMING KNIFE BLADES – Pkt 10

These extended length trimming blades provide extra reach when using the **AP4155** long knife allowing the blade to penetrate deeper into the urethane bead.




## Razor Blade Holders & Blades

### AP4170 USA RAZOR BLADES – Pkt 100

Double honed blades for superior cutting.

### AP4128 WIDE RAZOR SCRAPER

This sturdy ergonomic handle provides a comfortable grip when scraping or cleaning any surface. Ideal for removing existing urethane when preparing a glass for re-bonding.

***Uses* AP4170 *replacement blades***

***Supplied with blade protector***

### AP4130 RAZOR BLADE HOLDER

A quality razor blade scraper with an anti-corrosion brass button.

***Uses* AP4170 *replacement blades***

## Snap Off Knives & Blades – 9mm

**AP4220 9mm HEAVY DUTY SNAP OFF UTILITY KNIFE**

Durable 9mm snap blade holder.

**AB50S OLFA 9mm STAINLESS STEEL SNAP OFF BLADES – Pkt 50**

Olfa® 9mm Stainless blades are suitable for use with window tinting films on glass. These are a quality sharp blade with a lower carbon content and are safer when using on glass.

**S100SBL KAI 9mm STAINLESS STEEL SNAP OFF BLADES – Pkt 50**

Lower carbon content for window tinting applications.

***High quality Japanese manufactured snap off blades.***

New Product

## Snap Off Knives – 18mm

**5651 BTB ULTRA LONG RETRACTABLE SNAP OFF KNIFE**

NEW

***Uses all 18mm replacement snap off blades***

New Product

**5601 BTB ULTRA RETRACTABLE SNAP OFF UTILITY KNIFE**

NEW

***Uses all 18mm replacement snap off blades***

New Product

**APXL2 OLFA® RETRACTABLE KNIFE WITH EXTENDED HANDLE (XL-2)**

One of the most popular cutting knives on the market with an extra long handle for extended reach.

***Uses all 18mm replacement snap off blades***

**APL1 OLFA® UTILITY KNIFE (L-1)**

Olfa's® top selling snap blade cutter. General purpose heavy duty knife to cut and trim sealant and accessories.

***Uses all 18mm replacement snap off blades***

**APOL OLFA® KNIFE (OL)**

This knife includes a blunt scraper on its rear end for cleaning and scraping pinchwelds.

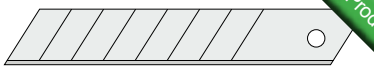
***Uses all 18mm replacement snap off blades***

## Snap Off Blades – 18mm

### GB1850 BTB GERMAN 18mm SNAP OFF BLADES - Pkt 50

New Product

- High Quality German 18 mm Snap Off Blades

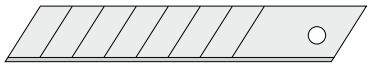


- 50 blades per pack

### APLB50 OLFA 18mm HEAVY DUTY SNAP OFF BLADES – Pkt 50

The most respected quality snap off blade in the industry.

***Genuine Olfa®***



- 50 blades per pack

### LBB50 OLFA 18mm BLACK HEAVY DUTY SNAP OFF BLADES – Pkt 50

New Product

Black blades have a sharper grind angle compared to standard snap blades.

***Genuine Olfa®***

- 50 blades per pack

### L180BL KAI 18mm HD SNAP OFF BLADES – Pkt 50

High quality Japanese snap off blades.

- 50 blades per pack

### 2012BH STERLING 18mm BLACK SNAP OFF BLADES - Pkt 50

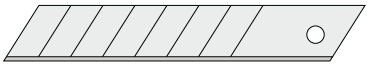
New Product

Black blades have a sharper grind angle compared to standard snap blades.

- 50 blades per pack

### AP4250 STERLING 18mm HEAVY DUTY SNAP OFF BLADES – Pkt 50

***Double honed*** Sterling snap off blades provide superior cutting quality at a competitive price.

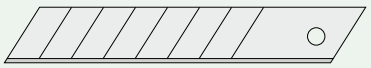


- 50 blades per pack

### AP4210 STERLING 18mm HEAVY DUTY SNAP OFF BLADES – Pkt 10

Designed for lower volume users.

***Double honed***



- 10 blades per pack

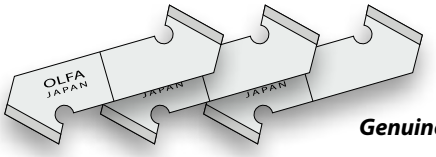
## Laminate Cutter Knives & Blades

### PCL OLFA HEAVY DUTY PLASTIC / LAMINATE CUTTER

This cutter is designed to produce a very fine score line needed to precisely break plastic, acrylic and laminates. Includes two spare blades in the handle.

***Genuine Olfa®***

### PB800 OLFA HEAVY DUTY PLASTIC / LAMINATE CUTTER BLADES – Pkt 3




***Genuine Olfa®***

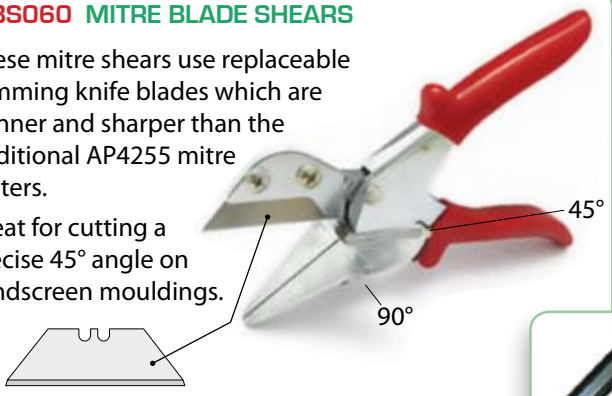
For the **PCL** Knife.

# Mitre Shears & Moulding Adhesive

## MBS060 MITRE BLADE SHEARS

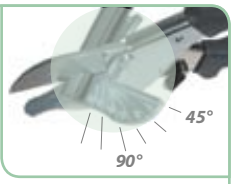
These mitre shears use replaceable trimming knife blades which are thinner and sharper than the traditional AP4255 mitre cutters.

Great for cutting a precise 45° angle on windscreen mouldings.




***Uses* AP4160 *replacement blades***

## AP4255 MITRE CUTTERS




Many technicians now use universal glass mouldings on most glass replacements as it has become cheaper than using original mouldings. When the moulding requires an angle cut, these mitre cutters help you achieve an accurate cut for a professional finish. Also ideal for cutting rubber, plastic, body side mouldings or wood.

***Mitre cut mouldings for professional mitre join***

## BST060 HEAVY DUTY BLADE SHEARS

The heavy-duty blade shears give you a more precise cut with softer mouldings and components. Change to a brand new trimming blade by loosening 2 screws.

***Uses* AP4160 *replacement blades***

## 29701 BLACK PANTHER SNIPS – 185mm

New Product

- Hi-tensile stainless steel serrated edge blades.
- High quality comfort grip handle.
- Multi-purpose use for thin wire, rubber and other light gauge materials.
- Spring loaded.

***Serrated Blade***

## AP4258 UNIVERSAL CUTTERS

General purpose fixed blade cutter for rubber, plastic, wood and sealant nozzles.

## VNC181 V-NOTCH NOZZLE CUTTERS

The V-Notch Pliers allow you to precisely cut a uniform V profile in your standard nozzles or modify your current nozzle.

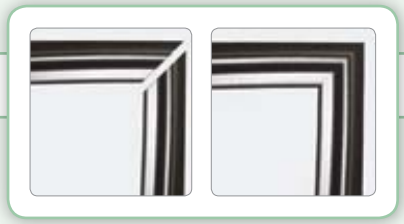
Equalizer

## BMG466 BLACK MOULDING ADHESIVE – 15ml

***dries black***

*Store in cool place*

A super-strong, weather-resistant adhesive that will glue the moulding together and maintain a strong bond through any type of weather. It only takes a small drop to glue the moulding together, so this bottle has enough adhesive for hundreds of mouldings.



Equalizer

***dries clear***

*Store in cool place*

## UMA297 CLEAR MOULDINGMAKER™ ADHESIVE – 15ml

Equalizer® MouldingMaker™ Adhesive is a permanent, colourless adhesive specially formulated to join mouldings.

## Lil Buddy Pro Glass Lifting Device

See the tool in action at btbtools.com/VideoIntro

### NEW Lil-Buddy™ PRO1 HEAVY DUTY Model

*The Lil-Buddy™ PRO1* **Heavy Duty** *auto glass tool provides a single technician the ability to extract and replace windshields and back glass quickly and safely on most vehicles, heavy duty auto glass included!*

MADE IN USA

**LBP1HD LIL BUDDY PRO1 HEAVY DUTY MOBILE GLASS LIFTING DEVICE**

***The exclusive patented design enables you to lower the windscreen into the urethane without the need to remove either suction cups from the glass.***

***Features:***

- Now includes a heavy duty sliding rod to handle the weight of heavy windshields and back-glass such as commercial trucks, vans, and recreational vehicles.
- Built with stainless steel and heavy duty plastics for a lifetime of use with proper care.
- Now features a clearly defined measuring system.
- Specially designed for use with the lil-BUDDY™ Junior suction cups.

***THE NEW HEAVY DUTY VERSION REQUIRES LESS MAINTENANCE, MAKING IT THE PERFECT CHOICE FOR TECHNICIANS.***

**LBJNR LIL BUDDY JUNIOR VACUUM CUPS PAIR (WITH CARRY BAG)**

Lil Buddy Junior Vacuum Cups have a unique design requiring no pumping to secure the cups to the glass surface.

Simply by lifting, the handle locks the cup into place. A quick check of the safety locks confirms you have a secure grip on the glass.

***Bonus Bag***

## Vacuum Suction Cups

***ALL OF THESE CUPS ARE DESIGNED FOR CURVED OR FLAT GLASS.***

**PVP200 200mm PUMP UP VACUUM CUP – PLASTIC HANDLE**

New Product

**XVM200 200mm PUMP UP VACUUM CUP – METAL HANDLE**

New Product

**PVM250 250mm PUMP UP VACUUM CUP – METAL HANDLE**

New Product

## Vacuum Suction Cups cont

### WK420 PUMP ACTION VACUUM LIFTER

Designed for cars, buses, trains and the flat glass industry.

- Ideal for curved or flat surfaces
- A red safety band appears on the handle to warn you of any pressure loss.

***200mm Diameter Cup***
***Safe Lifting Weight 56kg***

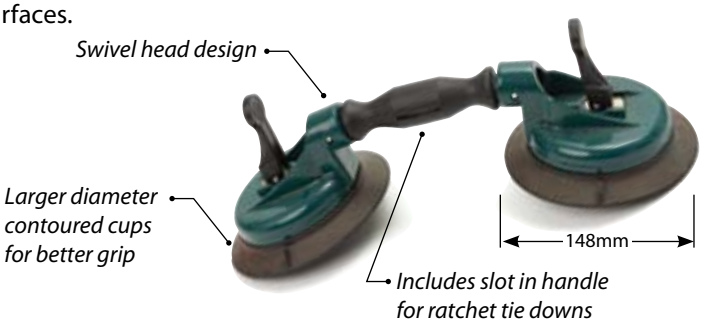
### WK420SK SERVICE KIT FOR VACUUM LIFTER WK420

**Contents:**

1 x Plastic Valve Retainer
1 x Rubber Diaphragm / Valve
1 x Felt Filter
1 x Rubber U-Cup Seal
1 x Tub of Silicone Grease

### DSC148 XTRA-GRIP DOUBLE SUCTION CUP – 148mm

Larger diameter suction cups with concave / flexible rubber flanges give these lifters a more secure grip on curved or flat glass surfaces.




***"BTB Best Seller"***

***Safe Lifting Weight 30kg***

### DSC148K XTRA-GRIP DOUBLE SUCTION CUP KIT (2 x DSC148)

Lifting larger windscreen glasses is made easier with a pair of these Xtra-Grip double suction cups.

***Designed for lifting Automotive glass***

### XSG148 XTRA SOFT GRIP DOUBLE SUCTION CUP – 148mm

New Product

With extra soft rubber cups.

### WK400RS RATCHET STRAP – 5 Mtr

Used for holding glasses in place while the urethane bond cures. Our **DSC148**, **XSG148** and **WK400** double suction cups have a slot in the handle for locating the strap.

### WK400 DOUBLE SWIVEL SUCTION CUP

Some fitters still prefer the traditional double swivel suction cup for lifting, fitting and positioning of automotive glass. These have a hard plastic body and two 115mm swivel head cups.

*Supplied with protective covers*

***Safe Lifting Weight 30kg***

### RSC165 RUBBER LIFTING CUP – 165mm

This two-cup flexible rubber pad can be applied to flat or slightly curved surfaces. It has a pull tab to remove the pad.

***Safe Lifting Weight 20kg***

## Vacuum Suction Cups cont

### WK400AL ALUMINIUM DOUBLE SWIVEL SUCTION CUP - 123mm

The aluminium swivel suction cup is more robust than plastic housing versions, ideal in applications where cups are more prone to be dropped and damaged.

***Safe Lifting Weight 40kg***

### SAC123 ALUMINIUM SINGLE SUCTION CUP

The handle where there is no handle! Designed for attaching to glass, giving you greater control when positioning glass. These cups attach or release in seconds. They provide a strong grip on small glasses.

***Squeeze Handles To Create Vacuum On Glass***

*Supplied with a protective cover*

***Safe Lifting Weight 15kg***

### WH9601 G-HANDLE SUCTION CUP – 75mm

***Safe Lifting Weight 10kg***

The G-Handle design suction cup has a very flexible rubber pad that can be applied quickly to any smooth surface. Great for lifting small glasses.

### GHS100 G-HANDLE SUCTION CUP – 100mm

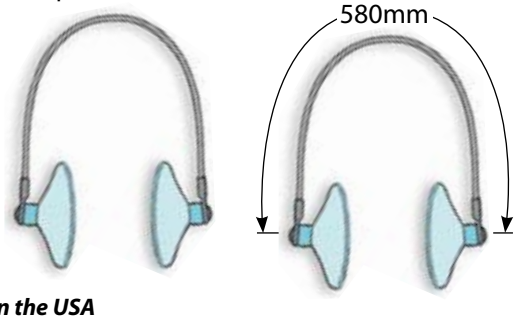
***Safe Lifting Weight 15kg***

## Window Holders

Equalizer

### WH745 LONG WINDOW HOLDERS – Pair

Hold up the glass while you work on the door regulator for applications where there is a top door frame.




***Made in the USA***

### AP3400 SUCK ON CLAMPS – Pkt 6

This innovative tool is a Temporary Fastener System that assists in the application of:

- Windscreen mouldings
- Protector mouldings
- Emblems and badges
- Securing of wiper arms on Buses whilst being pressure washed

***Essential tool for every auto glass shop***

# Glass Support Stands

## AP4300 STANDARD WORK TABLE

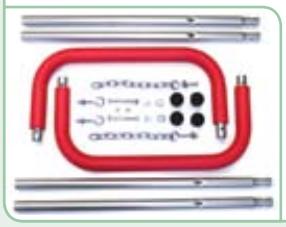
This foldable sturdy work table is used for holding automotive glasses, panels, bumper bars etc. Replacement foam sleeves are also available. See below.

## HDS060 HEAVY DUTY WINDSCREEN / PANEL STAND

***fully adjustable***

The new BTB Windscreen Stand is a robust heavy duty design to provide a more stable work bench for supporting glass and vehicle panels. The frame is covered with a medium density foam which will not damage as easily as standard foam and provides better grip on automotive glass / panels.

The width / height of the stand can be adjusted via the chain loop. It is good for use on small door glasses to larger automotive windscreens.



***Flat packed for convenient transportation. Assembles quickly and easily with a few bolts.***

## AP4330 REPLACEMENT FOAM SLEEVES FOR AP4300 WORK TABLE – Pair

## HDS060RS REPLACEMENT FOAM SLEEVES FOR HDS060 WINDSCREEN STAND – Pair

## 35756 WORK STAND WHEELER

New Product

***Move a loaded Work Stand by Yourself!***

*Panel stand not included.*

***See the tool in action at btbtools.com/VideoIntro***

## 35752 XTENSION ARM KIT – Pair

Includes two easy mount metal clamps and two steel extension arms.

*Panel stand not included.*

## Manual & Air Operated SVENIC Sealant Guns

### AP1100 HEAVY DUTY CARTRIDGE GUN – 310ml

High quality professional grade cartridge gun. Easily dispenses hard or difficult sealant. Easy trigger action. 12:1 ratio.

310ml

### AP1120 AIR OPERATED CARTRIDGE GUN – 310ml

If you want to make your day easier, use this high quality air cartridge gun to dispense the hardest urethanes on the market. Press the trigger and adjust the flow and before you know it the job is complete.

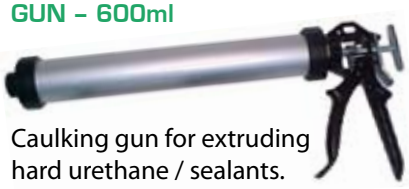
310ml

### AP1300 AIR OPERATED BARREL / SAUSAGE GUN – 600ml

Light weight reliable air sausage gun to dispense 600ml sausages. Fitted with an air regulator to control the sealant flow. Includes a release valve to avoid run off.

600ml

### AP1250 BARREL / SAUSAGE GUN – 600ml

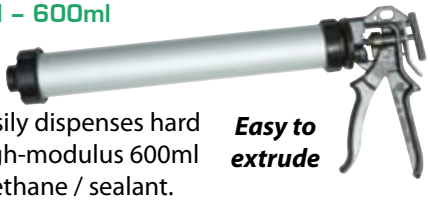


Caulking gun for extruding hard urethane / sealants.

***Supplied with 2 nozzles***

600ml

### AP1260 26:1 RATIO BARREL / SAUSAGE GUN – 600ml



***Easy to extrude***

- Easily dispenses hard high-modulus 600ml urethane / sealant.
- Comfortable and lightweight design.

600ml

**GENUINE QUALITY UK DESIGNED SEALANT GUNS**

***"ROBUST QUALITY THAT LASTS"***

## SVENIC Gun Spare Parts

### SVN009 PLASTIC BARREL SCREW

### SVN016 PLASTIC PLUNGER

### SVN384 PLASTIC PLUNGER KIT FOR BARREL / SAUSAGE GUN

### SVN075 YELLOW NOZZLE
### SVN076 CLEAR NOZZLE

### CSG01 PLASTIC END CAP – BLACK

***Additional Spare Parts Available On Request.***

## Professional Cordless Sealant Guns

### AP1430 SEALER PRO 7.2V CORDLESS CAULKING GUN

***LET THIS QUALITY TOOL DO THE WORK FOR YOU!***

***For Sausages & Cartridges!*** 310ml 600ml

- Power & control for extruding all adhesive sealants
- Avoiding hand, arm & muscular problems associated with manually operated guns & working in colder climates
- Patented dripless mechanism
- Variable Speed Control
- Auto Reverse Function
- Light weight & finger tip control
- High Capacity 2.0Ah Batteries

***SPECIFICATIONS:***

***Net Weight:*** 2.46 kg
***Charging Time***: Approx. 1 hour

**KIT CONTENTS:**

- 600ml Sealant Gun 7.2 volt
- Battery Charger 240 volt – 1 hour charge
- 2 x 2.0 Ah 7.2 volt High Capacity Batteries
- Plastic Carry Case

### 5026-600-14V POWERPUSH® 14V CORDLESS SEALANT DISPENSER – 600ml

New Product

***Work more efficiently.***
***Save time and money.***

- Heavy duty clear barrel
- Smooth dispensing
- Variable speed trigger
- Auto reverse function
- Quick thread end cap
- Material saving plunger
- Well balanced unit

***High output force to handle medium to high viscosity glass bonding urethanes***

**POWERPUSH®**

***The Power and Control of the PowerPush® Sealant Dispenser eliminates the frustration and crippling effects of inferior caulking tools.***

**KIT CONTENTS:**

- 600ml PowerPush Gun with Clear Barrel
- 240V AC Charger
- 14.4V NiMh Battery
- Spare SuperPiston Plunger

## Sealant Gun Replacement Parts

### CG7230 7.2V BATTERY CHARGER

### CG7202-6 7.2V ALUMINIUM 600ml BARREL

For cordless & manual sausage guns.

*Use* **CG7204** *replacement plunger*

### 5026-30 POWERPUSH 240V AC CHARGER

### 5026-29 POWERPUSH 14.4V BATTERY PACK

### 5026-04 POWERPUSH SUPER PISTON

### CG7201 7.2V ALUMINIUM END CAP

### CG7204 7.2V PLASTIC PLUNGER

### CG7229 7.2V BATTERY PACK

***BTB Service and Repair***
***SEALER PRO GUN and POWERPUSH®***
***Cordless Sealant Guns with a Comprehensive Range of Spare Parts.***

## Auto Glazier Tool Kit

### AUTO GLAZIER TOOL KIT

***The Auto Glazier Tool Kit is available in a sturdy 3 drawer plastic tool box OR a versatile poly-canvas tool bag.***

AGT2011A



OR

AGT2011B

**KIT CONTENTS:**

| | | | | | |
|---|---|---|---|---|---|
| **1160** | Combination Spanner Set | **AP4152** | Rhino Grip Retractable Knife | **BH12OZ** | Ball Pein Hammer |
| **AP2015** | 3/8" Drive Socket Set | **AP4160** | Heavy Duty Blades Pkt 100 | **J701** | Pop Rivet Gun |
| **AP2100** | Autotec Screwdriver Set 29Pc | **AP6000** | Rubber Hook Tool | **K5032** | Kincrome Screwdriver Set 4Pc |
| **AP2305** | Combination Pliers | **AP6001** | Long Rubber Hook Tool | **TAPE5M** | Tape Measure |
| **AP2310** | Side Cutters | **AP6010** | Mini Hook & Pick Set 4Pc | **TCSB20** | OR **AP2331** Toolbox/bag |
| **AP2315** | Long Nose Pliers | **AP6060** | Rubber Gasket Cleaner | **WK1** | BTB Long Blade (300mm) |
| **AP2350** | Adjustable Wrench | **AP6100** | Pinchweld Scraper | **WK190** | Wire Starter |
| **AP3048** | Wiper Arm Puller | **AP6105** | Red Devil Scraper | **WK20** | Paddle / Lever Tool |
| **AP3210** | T-Head Locking Strip Tool | **AP6150** | Moulding Release Tool | **WK300** | Gold Braided Wire 20m |
| **AP3350** | Trim Clip Remover | **AP6210** | Trim Clip Remover | **WK310** | BTB Wire Cut-Out Handles |
| **AP4004** | Dyneema Gloves | **AP6230** | Door Handle Clip Tool | **WK370K** | BTB Cold Knife & Cover Kit |
| **AP4023** | Vortex Safety Specs | **5601** | BTB Retractable Knife - 18mm | **WK6-M** | BTB Pinchweld Scraper Blade |
| **AP4130** | Razor Blade Holder | **5651** | BTB Extended Handle Knife - 18mm | **WK7 x 2** | BTB Blade Handle |

## Tools For Your Trade

***Tools For Your Trade*** cash payments worth up to $5500 are provided by the Australian Government to support Apprentices with the costs of purchasing tools.

Call the Australian Apprenticeships referral line on 13 38 73 or visit australianapprenticeships.gov.au for more information about the National Skills Needs List and eligibility criteria for Australian Apprenticeships incentives and personal benefits.

TFYT TOOLS FOR YOUR TRADE

Australian Government
AUSTRALIAN APPRENTICESHIPS
Your Life. Your Career. Your Future.

## Rubber Hook & Pick Tools

### AP6000 RUBBER HOOK TOOL

The essential tool for all technicians. Specially designed hook end for pulling rubber gaskets over the pinchweld or glass during installation of the window. Great universal tool for many automotive applications.

***Anti-slip rubber grip***

### AP6001 LONG RUBBER HOOK TOOL

An extended version of the AP6000 hook tool with a shaft length of 190mm. Great for reaching below dash boards on Bus & Coach and Truck windows and for general use in the automotive industry.

***Anti-slip rubber grip***

### WT54407 WILDE RUBBER HOOK TOOL

Hard composite clear plastic handle.

### WT54412 WILDE LONG RUBBER HOOK TOOL

Hard composite clear plastic handle.

### AP6010 MINI HOOK & PICK SET

4 Piece Set for general use to assist in removing small clips, screw covers and trim fasteners.

### AP6005 LONG STRAIGHT HOOK TOOL

Equalizer

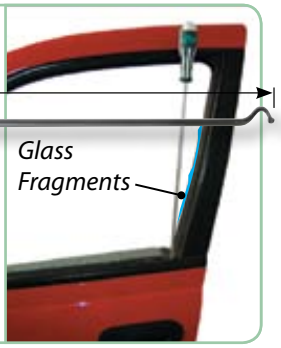
The long straight hook tool provides longer reach with a shaft length of 200mm and a 50mm hook tip. The hook tip is only bent once so it will work in either direction.

## Channel Cleaners & Door Belt Removers

### AP6050 LONG GLASS CHANNEL CLEANER

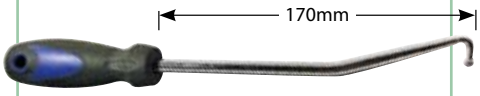
***Anti-slip rubber grip***

Forget using a screwdriver and risking damaging the rubber! This tool reaches right down the door window frame to remove broken glass stuck in the door bailey channel.




### AP6052 SHORT GLASS CHANNEL CLEANER

Similar tool to the AP6050 but with a shorter shaft.

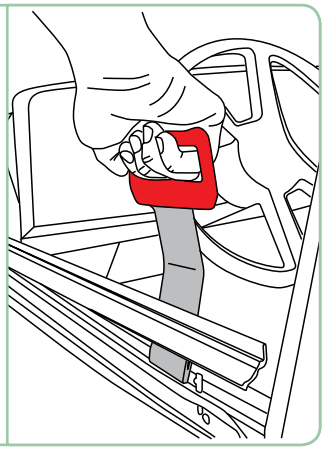



### AP6135 DOOR BELT MOULDING REMOVER

Slide this powder coated tool downward between window exterior and door. When the "U" section is below the belt mould, pull the tool upward underneath the back edge to engage the door belt mould to remove it.

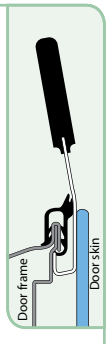
- Reduces removal downtime
- Avoids bending belt moulds and breaking retainer clips

***Quickly Removes Door Belt Mouldings***



### DWR030 SLIMLINE DOOR BELT MOULDING REMOVER

The slimline remover is narrower than the **AP6135** which makes it easier to insert between the glass and belt mould on some vehicles.



# Locking Strip & Rubber Gasket Tools

## AP6030 MULTI LOCKING STRIP TOOL

Supplied with four different sized heads that fit most locking strip applications. By swivelling the locking strip head on a 90° angle to the handle the technician can insert the locking strip without removing the sun visor.

***SUITS: 7mm to 16mm locking strips.***

Equalizer

## PA1348 EQUALIZER LOCKING STRIP TOOL

This Locking Strip Tool has 6 different tips ranging in size from 10mm to 19mm.

## AP3200 SMALL WINDSCREEN LOCKING STRIP TOOL

Developed for the wide key, rectangular shaped locking strip rubbers.

HOLE: 18 x 14mm

## AP6020 SELF LOCKING RUBBER TOOL

Designed to use on self locking rubber gaskets to seal the locking channel. The ball point tip helps to prevent the tip slipping out of the rubber.

## AP6060 RUBBER GASKET CLEANER

When you get a tempered / zone toughened glass broken in a rubber gasket window, use this tool to remove the shattered glass stuck in the rubber gasket.

New Product

## BMC600 LOCKING STRIP TOOL WITH INTERCHANGEABLE WIRES

This Locking Strip Tool has 6 different tips ranging in size from 10mm to 19mm.

- Compact ribbed rubber handle for good grip and comfort.

## AP3210 T-HEAD LOCKING STRIP TOOL

Fits 2 size locking strips.

LARGE: 15mm

SMALL: 12mm

## AP6021 SELF LOCKING RUBBER INSERT TOOL

This self locking rubber insert tool is commonly used on construction vehicles and truck windows to insert the locking rubber flap into the retaining side of the locking rubber.

***Anti-slip rubber grip***

Equalizer

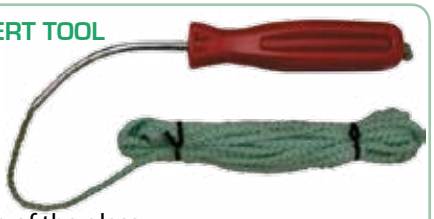
## BDA251 FOOTLOOSE RUBBER GASKET RELEASE TOOL

Footloose

Many vehicles have large, rubber-set windscreens which are difficult to push against while releasing the rubber gasket. With the Footloose™ it is easy to push out on the glass with one hand while you release the rubber gasket with the other hand.

## Locking Strip & Rubber Gasket Tools cont

### AP6085 ROPE INSERT TOOL
This tool is designed to assist with inserting the rope into the windscreen rubber groove ready for easy re-installation of the glass.



Equalizer

### RT752 EQUALIZER ROPE INSERT TOOL
Comes with a sturdy rope that will reach around the largest rubber gasket.

***Made in the USA***

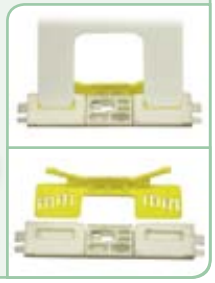
## Windscreen Moulding Removal & Installer Tools

### AP6160 JIGGLER MOULDING CLIP TOOL
Double ended moulding clip release tool.

### AP6150 MOULDING RELEASE TOOL
This tool releases the moulding from the clip. Heat-treated, high carbon steel.

Equalizer

### MCR633 CLIPFORK™ HONDA CLIP REMOVER
The ClipFork™ Honda Windscreen Clip Remover pushes all the locking tabs down at the same time and allows locking clips to slide out without each one catching.

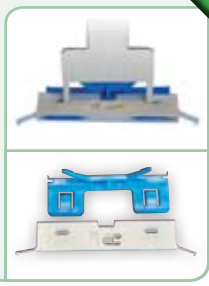


Equalizer

New Product

### JLT656 HONDA CLIP REMOVAL TOOL
This tool is designed to work on a wide range of Honda vehicles with smaller or narrower openings than some of the older clips. Its thin design allows it to work on the Accord (2003 and up), the Civic (2001 and up) and the Odyssey.

***Made from hardened stainless steel.***



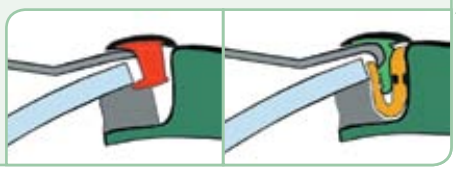
Equalizer

New Product

### TCR370 TOYOTA, HONDA, NISSAN, LEXUS & SUBARU CLIP REMOVER
Some clips press into a series of teeth that hold the clip in place. This clip remover can pry the clip up lightly to disengage the teeth and release the clip. To remove Toyota clips, push the double pronged end of the tool toward the pinchweld and push the tool handle downward towards the glass, prying the clip up.

MADE IN USA

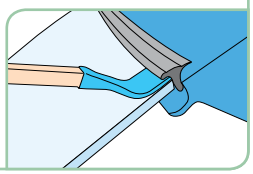
*Toyota Clips* *Other Clips*



### AP6165 MOULDING INSTALLER / ROLLER
The nylon roller on this tool has the contoured shape of the mould to evenly roll the flush mounted mouldings in place to achieve a consistent smooth appearance.

***Anti-slip rubber grip***

### AP6120 UNIVERSAL MOULD REMOVAL TOOL
Designed to remove windscreen mouldings from the glass edge. The removal tool has a soft protective sleeve fitted to the lever end. Care must be taken when leveraging against the glass!



## Glass Cutters / Pliers

### TC1S TOYO® COMFORT GRIP SUPERCUTTER® WITH WIDE HEAD

Many automotive glaziers still cut flat laminated glass. The Toyo glass cutter is a very popular cutter in the industry.

- Self lubricating 140° carbide wheel with automatic oil-feed system for long life
- Clear handle for viewing oil level
- Interchangeable cutting heads

Equalizer

### PRT305 PIN REMOVAL PLIERS

Remove and replace "Swing Out" friction pins. The jaws have five adjustable settings that will fit any swing out window. Start the friction pin and then use the plier pusher pin to push the friction pin into the latch.

***Made in the USA***

Equalizer

### AC1006 STRAIGHT JAW GLASS BREAKING PLIERS

Straight Jaw Glass Pliers measure 200mm long and have a flared jaw that goes from 13mm at the swivel to 25mm at the tip. They are cast from steel and then machined to a smooth finish.

Equalizer

### AD1007 DROP JAW GLASS BREAKING PLIERS

Drop Jaw Glass Pliers are longer, measuring 228mm long, and have a nose that flares from 13mm at the swivel to 25mm at the nose.

Equalizer

### SJP250 SOFT JAW MULTI GRIP PLIERS – 250mm

Remember using rolls of masking tape to protect plastic or painted parts while trying to grip with pliers? These soft jaw pliers solve the problem.

***Supplied with spare pair of plastic jaws***

Equalizer

### GRP159 REARVIEW MIRROR REMOVAL PLIERS

Removing some rearview mirrors it is necessary to grip and twist the mirror to remove it. This pair of channel locks have soft rubber jaws that prevent the channel locks from damaging the rearview mirror.

## Window Retaining Nut Removal Tools

Equalizer

New Product

### DZ623 WINDOW RETAINING NUT MULTISPANNER™

- Five different sizes fit 95% of vehicles.
- Designed to use with 1/4" Dr socket wrench with an extension.

*Fits these retaining nut styles and more.*

Equalizer

New Product

### ASW576 ADJUSTABLE RETAINING NUT REMOVAL TOOL

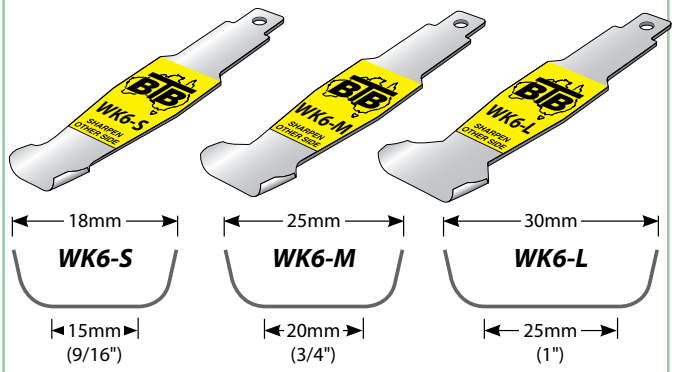
This fully adjustable tool can remove most window retaining nut sizes.

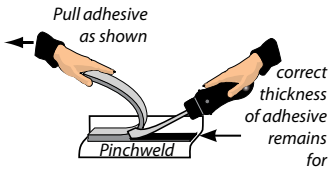
***Made from hardened steel.***

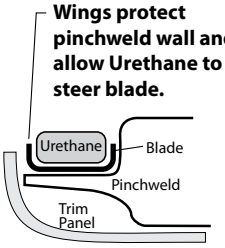
# Pinchweld Scraper Preparation Tools

## WK6-S WINGED NON-SCRATCH BLADE – 15mm
## WK6-M WINGED NON-SCRATCH BLADE – 20mm
## WK6-L WINGED NON-SCRATCH BLADE – 25mm

BTB Non-Scratch Blades avoid damage to paint when removing excess urethane and are excellent for removing urethane embedded with shattered glass!




***Use with* WK7 *or* WK7L *handle.***

## WK6-SET PINCHWELD SCRAPER SET

This comprehensive pinchweld scraper set includes the WK6-S, WK6-M, WK6-L and WK6-40 blades along with the WK7 manual handle and chuck key.

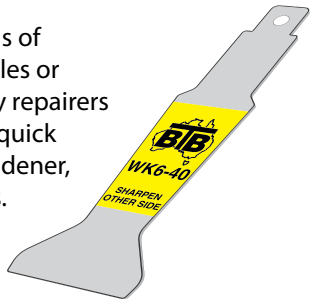
## WK7 MANUAL BLADE HANDLE
## WK7L DOUBLE MANUAL BLADE HANDLE

*WK6-M in WK7 handle*

***Handles fit all BTB blades.***

## WK6-40 WIDE FLAT PINCHWELD SCRAPER BLADE – 40mm

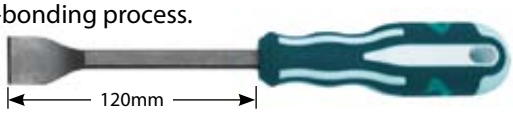
Used for removing wide beads of sealant eg. Bus & Coach Vehicles or below dashboards. Auto Body repairers can also use these blades for quick and safe removal of body deadener, hemlock seals and seam seals.




***Use with* WK7 *or* WK7L *handle.***

## AP6100 PINCHWELD SCRAPER

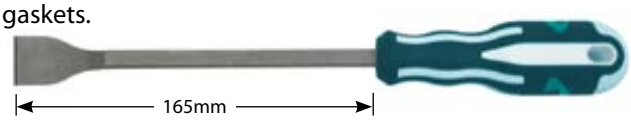
The pinchweld scraper is a traditional tool for removing the old sealant / urethane from the pinchweld before the re-bonding process.




***Anti-slip rubber grip***

## AP6101 LONG PINCHWELD SCRAPER

Some technicians prefer the long pinchweld scraper to provide more clearance and better control by using two hands. This is also a handy tool for cleaning off old head gaskets.




***Anti-slip rubber grip***

## AP6105 RED DEVIL SCRAPER

Quality 38mm stiff scraper to clean up and remove old sealant from the pinchweld.

## Pinchweld Scraper Preparation Tools cont

Equalizer®

### SFE892 SHORT NARROW PINCHWELD SCRAPING TOOL – 13mm WIDE

This is the same tool as the **NPS893** but with a shorter shank. Some people feel that they have more control with a shorter shank.

### NPS893 LONG NARROW PINCHWELD SCRAPING TOOL – 13mm WIDE

Many of today's vehicles have a very narrow pinchweld. Sometimes the mouldings wrap around the pinchweld and when removing the moulding you must have a pinchweld preparation tool narrow enough to go down into the U-Channel.

## Mirror Removal Tools

Equalizer®

### MBR600 MIRROR BRACKET WRENCH PHILLIPS / TORX®

Use this handy tool with Phillips head screws, or flip it over and use the T15 Torx® used on many domestic models.

### MB743 MIRROR BRACKET WRENCH – TORX®

Has a T15 Torx® for rearview mirrors on one end and a T20 Torx® on the other end. Comes with a pocket clip.

### MB744 MIRROR HEX WRENCH

Clip it in your shirt pocket just like a pen and you always have a rearview mirror removal tool handy. Two-sided hex wrench fits many vehicle rearview mirrors.

### FMR482 REARVIEW MIRROR REMOVAL TOOL

Simply slide the blade between the mirror bracket and the mirror. A gentle rocking motion with the tool using upward pressure will dislodge the mirror.

### GM602 MIRROR BRACKET LEVER WRENCH

For rearview mirrors held on by a spring clip. Place it under the bottom edge of the windscreen where it attaches to the bracket and push the tool towards the glass. This will pry the mirror up and off the bracket.

### GRP159 REARVIEW MIRROR REMOVAL PLIERS

Removing some rearview mirrors it is necessary to grip and twist the mirror to remove it. This pair of channel locks have soft rubber jaws that prevent the channel locks from damaging the rearview mirror.

## Wiper Arm Pullers

### WAP800 ELITE WIPER ARM PULLER SET – 8 Pc

Many wiper arms and posts are cast from metal and composite plastic and are expensive to replace. This specialised elite wiper arm kit can help you avoid breakage or damage caused by trying to force these expensive wiper arms off. The kit is designed to remove various OEM wiper arms on Holden Astra, BMW, Ford, Jaguar, Peugeot, Mercedes, Mazda, Range Rover, VW, and many more.

***A detailed list of compatible vehicles is supplied with each kit***

***Comes in a handy Carry Case***

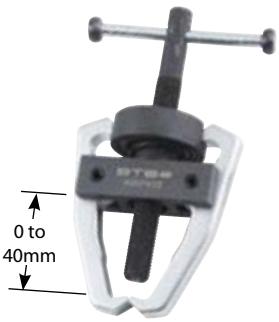
### XPG055 WIPER ARM REMOVER (SPINDLE & GRIPPER)

New Product

- Compact design.
- The number 8 gripper provides extra clearance (60mm) to remove high wiper posts.

### AWP035 PRO WIPER PULLER – 40mm

New Product




- Spring loaded jaws
- Robust narrow jaw design
- For removal of most wiper arms

### AWP045 PRO WIPER PULLER – 60mm

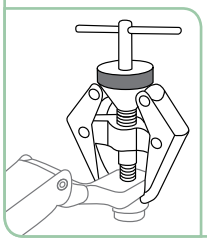
New Product

### FT825A 2 ARM WIPER PULLER KIT

New Product

### AP3048 WIPER ARM PULLER

To remove the wiper nut, place this tool over the wiper arm then tighten the knurled cone screw until the jaws touch the wiper post. Turn the T-Handle clockwise to release the wiper arm from the shaft.

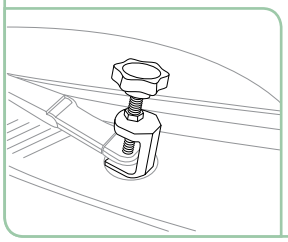


***Avoids breaking the wiper arm and damage to the wiper shaft***

***No Force Required***

### WR7716 WIPER ARM REMOVER

Wiper arms can sometimes seize to the shaft requiring a sturdy puller to release them. Simply undo the retaining nut or screw, place the puller over the wiper arm ensuring the prongs are positioned on the arm and then screw the handle to apply pressure on the wiper post to release it.



***BMW style puller***

## Glass Removal Assist Tools

Equalizer

### ULF481 EQUALIZER® ULTRASONIC WINDSCREEN LEAK DETECTOR

- It's as simple as putting the transmitter into the vehicle, running the receiver over the suspected area, and finding the leak.
- Listen through the headphones for the receiver tone to register louder and softer or watch as the green (on) light turns to red when it detects a leak.
- Packaged in a handy carrying case.

***Quick and Accurate Leak Detection.***

Equalizer

### LB779 EQUALIZER PUMPER

The Pumper™ helps prevent neck injuries to the auto glass technician. Technicians sometimes use the top of their heads to push out on the top of the windscreen as they cut across the bottom. This inflatable bag was developed to push out on the glass for you. Made with a tough, vinyl-encased exterior.

***Made in the USA***

Equalizer

### NS362 NECK SAVERS™

Many technicians use their heads to push against the glass while they are cutting the urethane. This can cause damage to the neck and should never be done. NeckSavers™ are made of plastic so they will not damage the paint. To use them you cut the top and sides of the glass, push out on the glass and put the NeckSavers™ in place. As you make your cuts along the bottom, push out on the glass with your hand, the NeckSavers™ will roll down the post and keep the glass elevated.

### RAT250 WINDSCREEN REMOVAL ASSIST TOOL

Once a technician has cut the top and sides of a windscreen they can use these budget style plastic windscreen removal assist tools which locate over the A-pillar and under the glass. As you cut the remaining urethane below the dash area and push the glass out these tools roll down the A-pillar and keep the glass elevated.

Equalizer

### BDA251 FOOTLOOSE RUBBER GASKET RELEASE TOOL

Many vehicles have large, rubber-set windscreens which are difficult to push against while releasing the rubber gasket. With the Footloose™ it is easy to push out on the glass with one hand while you release the rubber gasket with the other hand.

Footloose

## Glass Removal Assist Tools cont

Equalizer®

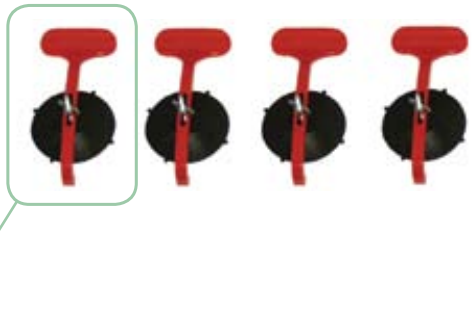
### PHV859 EQUALIZER® RICOCHET™ PINCHWELD PROTECTION SYSTEM

Ricochet™ pinchweld protectors are made from high impact flexible plastic to absorb repeated striking from the auto glass removal power tool blades, thus avoiding the need to repaint. They are held in place with the vacuum cups and are especially useful for new vehicles that have no moulding around the glass.

**KIT CONTENTS:**

- 4 pinchweld protector strips:
  *1 x 300mm long, 1 x 450mm long, 1 x 600mm long, 1 x 1,200mm long*
- 4 x vacuum hold down cups.

***Replacement strips and vacuum cups are also available seperately.***



PHO813 ONE VACUUM CUP
PHS814 300mm STRIP
PEL815 450mm STRIP
PTF816 600mm STRIP

### TSP292 TIGHT SPOT™ – Set of 2

Tight Spots™ help protect doors from banging against other vehicles where cars are tightly parked. This is often the case in car workshops and dealerships where it is hard to move them to create space. Tight Spots™ are made of a piece of dense foam rubber on one side and a soft vacuum cup on the other side. ***Sold as a set of 2***

***BTB is the Exclusive Australian Distributor for Equalizer®***

***If we don't stock the Equalizer tool you require we can order it in for you.***

New Model

# ESPRIT Windscreen Repair System
# Professional Chip & Crack Repair

***Repairs approved to Australian Standard***
**AS/NZS 2366.2-1999 Cat A**

**For ALL repairs**

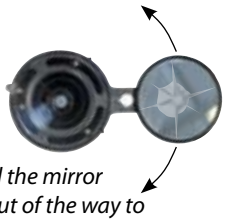
star

bullseye

long cracks

*The "Elite" repair bridge self levelling head provides a fast, accurate, repeatable setup.*

**ELITE PRO BRIDGE**



*Swivel the mirror unit out of the way to heat the glass or to inspect during the repair process.*

**INSPECTION MIRROR**

**LED INSPECTION TORCH**

Australian Standard AS2366.2

*One universal resin for all repairs*

ACID FREE RESIN

**UV CURING RESINS**

NEW PRODUCT

*The new 12 volt heater is the perfect answer for drying out moisture from stone chip repairs and to warm the glass on mobile repairs.*

**HEATER UNIT**

***See the tool in action at btbtools.com/VideoIntro***

NEW DESIGN

*The new lighter weight 12V UV lamp has a tough ABS housing.*

**UV CURING LAMP**

NEW DESIGN

*The new 12V drill unit includes a 3 Mtr extension and a 12V alligator clip socket adaptor.*

**GLASS REPAIR DRILL**

**ELITEPRODV**
**ESPRIT ELITE PRO WINDSCREEN REPAIR KIT**

The heater unit and dual voltage adaptor has been added to the kit at no extra cost.

NOW WITH
**ACID FREE RESIN**

NEW PRODUCT

*The Elite Evolution Kit now includes dual power options, with a 240V power adaptor and a 12V cig plug.*

**DUAL VOLTAGE ADAPTOR**

**ELITE PRO KIT CONTENTS:**

- ***Elite Repair Bridge***
- *Glass Drill (updated version)*
- *UV Lamp (updated version)*
- *Heater Unit (new)*
- *240V / 12V Adaptor (new)*
- *Packaged in Aluminium Case*
- *Elite Inspection Mirror*
- *4 x Resin Packs*
- *Pit Fill Resin*
- *Pit Fill Polish*
- *Stop Crack Punch*
- *Water Based Gel*
- *2 x Drill Burrs 1.6mm*
- *3 x Blue Burrs 1.0mm*
- *Countdown Timer*
- *Box Razor Blades*
- *Green LED Torch*
- *Plastic Curing Sheets*
- *Cleaning Probe*
- *UV Shield*

*Training DVD and manual provided.*

***Repairs approved to Australian Standard***
**AS/NZS 2366.2-1999 Cat A**

## ESPRIT Compact Classic Kit

### COMPCLASSIC COMPACT CLASSIC REPAIR KIT

The classic compact repair kit provides the same professional quality and finish at a lower up-front cost.

NOW WITH **ACID FREE RESIN**

***Repairs approved to Australian Standard***
AS/NZS 2366.2–1999

ESPRIT WINDSCREEN REPAIR SYSTEMS

*Esprit specialise in Windscreen repair systems and have over 25 years experience as a manufacturer*

### ADVANTAGES OF THE ESPRIT SYSTEM

- The system used by leading windscreen repairers worldwide.
- Supported and stocked nationally by BTB.
- Simple, fast, accurate, step-by-step setup.
- One quality UV repair resin for all windscreen repairs.
- Best quality, best value, don't settle for inferior copies.
- Designed for Leading Mobile Technicians.
- Approved to Australian Standard AS/NZS 2366.2–1999 Cat A.
- The repair restores 100% strength for the life of the glass.
- 25 years development behind the Elite Repair Bridge.
- No risk of yellowing.

***See the tool in action at btbtools.com/VideoIntro***

## Quality ESPRIT Repair System Parts

NEW DESIGN

### DVLMP12V UV CURING LAMP

*Both Lamp and Drill are supplied with 3 Mtr extension lead and alligator clip battery adaptor.*

NEW DESIGN

### ESMB150 GLASS REPAIR DRILL

*High Quality GLASS Drill*

### ESPBONC BONNET PROTECTION COVER – 1370 x 550mm

Professional and durable bonnet cover with light grade magnets embedded in the material to hold the cover in place.

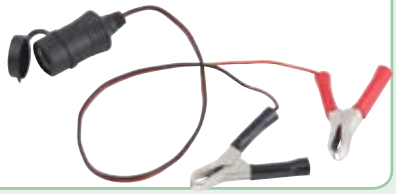
### ESELBR ELITE PRO REPAIR BRIDGE

- Self levelling head.

### EM0011 CLASSIC REPAIR BRIDGE

NEW PRODUCT

### UV3147D BATTERY ALLIGATOR CLIP ADAPTOR



NEW PRODUCT

### DVHEAT12 HEATER UNIT / MOISTURE EVAPORATOR

The new 12 volt heater unit is a professional system designed to warm the back of the glass to a controlled temperature. It is also ideal for drying out moisture from stone chip repairs.

## ESPRIT Consumables and Replacement Parts

NOW WITH **ACID FREE RESIN**

***Repairs approved to Australian Standard*** AS/NZS 2366.2–1999 Cat A

### UV5AF 5ml UV CURING RESIN

*Up to 25 repairs*

### UV005AF UV RESIN AND INJECTOR SET (UV5AF + BD0002)

### UV20MLAF 20ml UV CURING RESIN

*Up to 100 repairs*

### UVS01AF 5ml UV PIT SURFACE FILL RESIN

### BD0002 INJECTOR & SYRINGE SET

### BDSEAL SEAL FOR BD0002 INJECTOR SET

### SYRINGE NEEDLE & SYRINGE SET

### SA001 PIT FILL POLISH – 10ml

### EM0018 PLASTIC CURING SHEET Pkt (UV CLEAR)

### EM0018R50 50 Mtr CURING STRIP / TAPE (UV CLEAR)

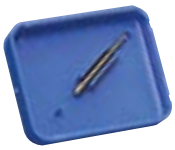
*width: 30mm*

### ESLMPTB TUBE FOR ESPRIT UV LAMP

NEW

### SA700 ESPRIT PIT FILL POLISH – 70ml

### AD0010 TUNGSTEN DRILL BURR 1mm TIP



### AD0016 TUNGSTEN DRILL BURR 1.6mm TIP

### ADPUNCH TUNGSTEN STOP CRACK PUNCH

### ADR0001 CHIP CLEANING PROBE

*Hardened Steel*

### BS0013 WATER BASED GEL – 50ml

### UVSE ELITE BRIDGE UV SHIELD

*Fits the Elite Repair Bridge*

### ESLEDW GREEN LED INSPECTION TORCH

*highlights air pockets in the repair area*

### ESELM1 ELITE SWIVEL MIRROR UNIT

## Blue-Star Windscreen Repair System

BLUE ★ STAR

### MVD24 BLUE-STAR CLEARVAC™ WINDSCREEN REPAIR SYSTEM

✪ Competitively priced for low volume users. ✪ Complete with all tools and consumables needed for a repair. ✪ Available in kit form and individual components. ✪ Fast to set up and easy to use. ✪ The vacuum injector with dual action valve fits in the palm of your hand, yet works like a heavy duty power vacuum compressor. ✪ The flow regulator controls the vacuum and pressure in the resin chamber automatically.

***See the system in action at btbtools.com/VideoIntro***

## Blue-Star Replacement Parts

BLUE ★ STAR

### P6 INJECTOR PEDESTALS – Pkt 25

### TR6 ADHESIVE BASE SEALS – Pkt 25

### IBVM CLEARVAC™ INJECTION BARREL

### B80 UV CURING LAMP

### CL12V CIG LIGHTER ADAPTOR FOR B80

### CH1/2 UV QUICK CURE RESIN 15ml (1/2oz)

### CH1 UV QUICK CURE RESIN 30ml (1oz)

### D5 CARBIDE DRILL BITS – Pkt 5

### VM VIEWING MIRROR

### RB1 UV BULB FOR B80

### CCH1/2 CRACK FILLER RESIN 15ml (1/2oz)

### CCH1 CRACK FILLER RESIN 30ml (1oz)

### MY MYLAR UV CURING PATCHES – Pkt 25

### FR1 FLOW REGULATOR

### H1 HOSE 76cm

### VAL VALVE

## Glass Polishing Products

### AP4050 CERIUM OXIDE

✪ High quality, optical grade glass polishing compound.

✪ Mix with water to make a polishing paste.

*Use with* **AP4100** *Polishing Buff.*

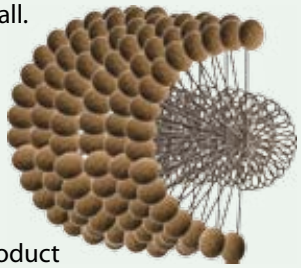
### AP4100 POLISHING BUFF

The polishing buff will remove light scratches and water deposits from glass. Generally, if you run your fingernail over the scratch and it catches, the scratch is too deep to be removed with the polisher. However, light scratches, windscreen wiper rubs and some water deposits can be removed or improved.

## Foam Dam & Daubers / Applicators

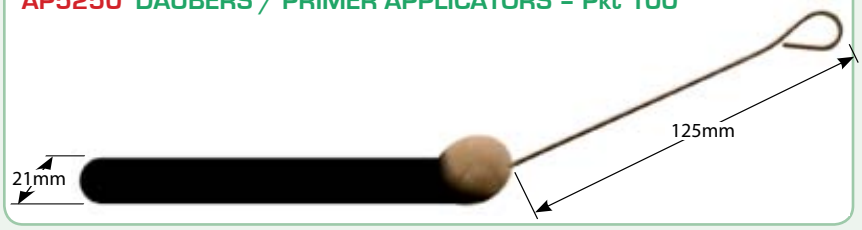
***Daubers are ideal for applying body primers to the pinchweld and glass or other bonding surfaces***

Best Seller



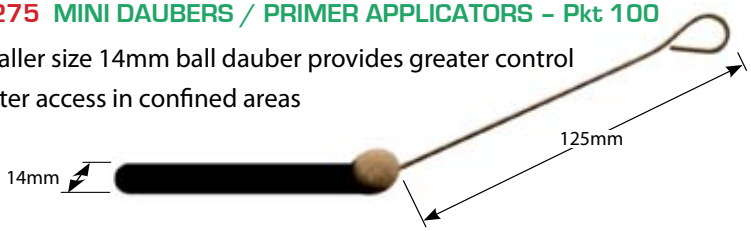
- 100% Wool Ball.
- Lanolin-Free, Lint Free.
- Wool ball designed for absorbing maximum volume of product and liquid release.
- Packaged 100 units per zip-lock bag to prevent cross-contamination.
- 125mm length wire handle for extended reach.
- Disposable product to maintain cleanliness and avoid contamination.

**AP5250 DAUBERS / PRIMER APPLICATORS – Pkt 100**



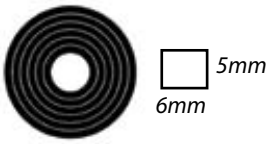

**AP5275 MINI DAUBERS / PRIMER APPLICATORS – Pkt 100**

- Smaller size 14mm ball dauber provides greater control
- Better access in confined areas



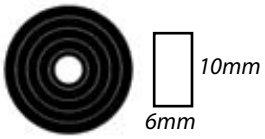

**AP5200 FOAM DAM**

Foam dam tape helps maintain correct alignment of the windscreen from the pinchweld.




**AP5210 DOUBLE FOAM DAM**

Higher profile for special applications.




## High-Bond Double Sided Tapes

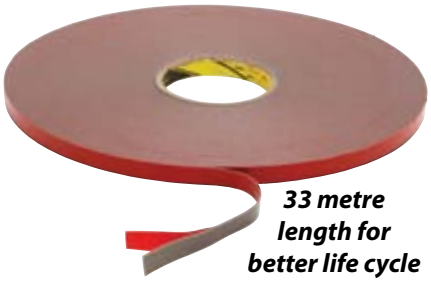
**SK11CR CLEAR E-TAG HIGH BOND DOUBLE SIDED TAPE**

**Acrylic double sided high-bond mounting tape is designed for mounting E-Tags, Aerials, components & fittings.**

Length: 11 Mtr
Width: 18 mm
Thickness: 1 mm

**SK0633 VHB DOUBLE SIDED TAPE – 6mm**
**SK1233 VHB DOUBLE SIDED TAPE – 12mm**
**SK2433 VHB DOUBLE SIDED TAPE – 24mm**

***Acrylic Very High Bond double sided tape for securing protection body side mouldings and other components and fittings.***



***33 metre length for better life cycle***

Length: 33 Mtr
Thickness: 0.8 mm

## SIKA Products

***BTB stock an extensive range of SIKA Auto Glass and Body Shop adhesives, urethanes, cleaners and primers.***

**SKHW70 SIKA HAND WIPES**

High quality heavy duty abrasive hand cleaning towel for removing grease, lubricants, adhesives, etc.

## Moulding Tapes – All Weather, Non-Residue

Marcy Auto Glass Products

**ME1008100 BLACK MASK TAPE – 25mm**
**ME1008150 BLACK MASK TAPE – 36mm**
**ME1008200 BLACK MASK TAPE – 48mm**
**ME1007100 BLUE MASK TAPE – 48mm**

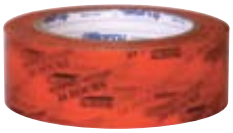
- Securely holds mouldings in place until urethane adhesive cures.
- Removes cleanly without leaving residue.
- Weather-resistant (including direct sunlight, heat, cold and rain) for outdoor and mobile use.
- Peels clean without pulling paint
- Uses same adhesive technology as Marcy's 24-hour tapes.

***Length: 54.8 Mtr***

**ME0072 ORANGE 24 HOUR PRINTED PERFORATED MOULDING TAPE – 38mm**

Securely holds mouldings in place until urethane cures, then removes cleanly without leaving residue.

- All-weather and UV-resistant.
- Printed message (REMOVE WITHIN 24 HOURS) avoids customer comebacks.
- Peels clean without pulling paint.
- Perforated for ease of use.



***Length: 33 Mtr***

## Marcy® Butyl Tapes

**ME825 BUTYL TAPE - 8mm x 3 Mtr**
**ME925 BUTYL TAPE - 10mm x 3 Mtr**

New Product

Marcy single-application solid-core butyl tape is perfect for re-sealing quarter glasses, side glasses, tail-lights and various sealing applications.

*Not intended for use in installing windscreens*

## Moulding Adhesives

**BMG466 BLACK MOULDING ADHESIVE – 15ml**

**UMA297 CLEAR MOULDINGMAKER™ ADHESIVE – 15ml**

## Marcy® WindowGuard™ Protection Film

Marcy Auto Glass Products

**ME3030 WINDOWGUARD™ PERFORATED EMERGENCY PROTECTION FILM – 18 Mtr ROLL**

Following the breaking of vehicle glass, WindowGuard™ protects the vehicle's interior until permanent replacement glass is installed.

If a vehicle needs to be stored outside awaiting glass replacement, WindowGuard™ protects the interior until glass is installed.

- Quick, economical and effective.
- Made from clear, flexible, self-adhesive film.
- Perforated for fast and easy installation.
- Strong enough for driving speeds! Extra clear material provides good visibility.
- Peels clean upon removal. No need for tape or messy cleanup!

***See the product in action at btbtools.com/VideoIntro***

**18 Mtr Roll**

***Perforated every 91cm.***

***FEATURES***

- *Protects vehicle interior from weather damage.*
- *Takes minutes to install.*
- *Costs far less than plastic inserts.*
- *Easy application from perforated roll.*
- *Leaves no residue and is weather proof.*
- *Clear film for good visibility.*
- *Secure fix - will not detach at high speeds.*

***91cm Wide Roll***

## Universal Self-Adhesive Underglass™ Mouldings

Marcy Auto Glass Products

# Self-Adhesive Underglass™ Uni Moulds

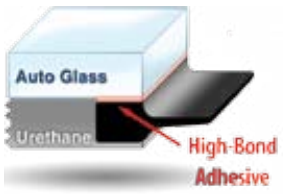
More new vehicles are now designed with exposed-edge glass and under–the–glass mouldings. Marcy universal Underglass™ Mouldings make the work of the glass installer quicker, easier, and more profitable for these types of replacements and reinstalls.

Marcy ***UGM*** Premium and ***PUGM*** Pro-Grade uni mould features include:

- High Quality Self-Adhesive.
- Super-Flexible Rubber.
- Easy-Peel Liner.
- Wider tape, better bond.
- Superior cornering!
- Lead-free.

***See the product in action at btbtools.com/VideoIntro***

**UGM**
(pronounced "uh'-gum")
***Sticks and stays stuck.***




***UGM/PUGM** profiles **2, 3** and **6** are made of an extremely flexible sponge rubber material, especially useful for glass with tight corners. The **4** and **5** profiles are made of dense sponge that is both flexible and strong.*

**PUGM**
Pro-Grade
Coming Soon
22.8 Mtr Roll

- ***Single Strand.***
- ***Clear Hi Bond Adhesive.***
- ***Blends with Frit / Ceramic Band.***

**UGM**
Premium
30 Mtr Roll

- ***Double Strand.***
- ***Superior Hi Bond Adhesive Sticks and stays stuck.***

| PUGM | | UGM |
|---|---|---|
| PUGM2 | 5mm — ***SUITS:*** *Corolla Rear, Starlet Rear, Mirage, Lancer ¼ Glass* | UGM2 |
| PUGM3 | 7mm — ***SUITS:*** *Same as UGM2 with 2mm wider lip* | UGM3 |
| PUGM4 | 7mm — ***SUITS:*** *Ford BA2 & Territory* | UGM4 |
| PUGM5 | 6mm — ***SUITS:*** *Ford BA & Others* | UGM5 |
| PUGM6 | 9.5mm — ***SUITS:*** *Ford Territory & Others* | UGM6 |

## Marcy® Vehicle Repair Wrap™ Protection Film

Marcy Auto Glass Products

**ME3300 VEHICLE REPAIR WRAP™ – 30 Mtr ROLL**
**ME3220 VEHICLE REPAIR WRAP™ – 60 Mtr ROLL**

Marcy vehicle repair wrap protects vehicle interiors from weather damage and dust until repair work can be completed.

***Great for tow truck operators & yard storage.***

***Great for replacing inner door trim protective seals.***

- This temporary protection film protects vehicle interiors during storage and keeps glass intact while towing.
- It is quick, clean, and easy to use and peels off without leaving residue. No need for tape or messy cleanup!
- Made from a strong clear, flexible, self adhesive film that uses a non-residue adhesive specially formulated for automotive paint.
- For broken side or back glasses Marcy Vehicle Repair Wrap also allows the owner to temporarily drive the vehicle while waiting for repairs or replacement components.

New Product

- *Protects vehicle interior from weather damage.*
- *Takes minutes to install.*
- *Unperforated; cut to the length you need.*
- *Leaves no residue and is weather proof.*
- *Clear film for good visibility.*
- *Secure fix; will not detach at high speeds.*

***91cm Wide Roll***

## Windscreen Clips – Packets of 25

All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

**CBR100**

*Toyota Aluminium L-Cruiser 100 Series Side Mould Rivet*

NEW

**CBR100K8**

*(OEM: 90269-04053)* ***Application Kit*** *- Pkt 8*

**CBR101RA**

*Adaptor for CBR100 L-Cruiser 100 Series Rivets for J701 Gun*

**CW2**

*Datsun Pop Rivet*

**CW4**

*Metal Holden HQ/HZ*

**CW5A**

*Mitsubishi Sigma - 6mm*

**CW6**

*Toyota Camry 87-88*

**CW7**

*Toyota Corona*

**CW8**

*Toyota Corona 72-76*

**CW9**

*Ford Falcon XD/XE/XF*

**CW10**

*Metal Ford Falcon XA-XC, XW/Y*

**CW11**

*Mazda 626/Telstar 79-82*

**CW12**

*Mazda 626/Telstar 83-87*

**CW13**

*Windscreen Moulding Pin*

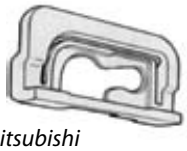
**CW14**

*Laser / Mazda 929 88-91*

**CW15**

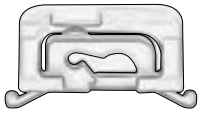
*Ford Laser/Courier + Mazda 323/B-Series*

**CW17**



*Mitsubishi Magna TM-TP*

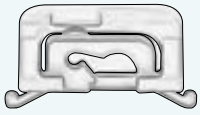
**CW17A**



*Mitsubishi Magna TR-TS Top Clip*

NEW

**CW17AK10**

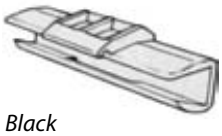


***Application Kit*** *- Pkt 10*

**CW18**

*Datsun 180B/200B 77-80*

**CW19**



*Black Volvo 240/260 78-90*

**CW19A**

*Grey Volvo 240/260 78-90*

**CW19B**

*Green Volvo 240/260 78-90*

**CW19C**

*White Volvo 240/260 78-90*

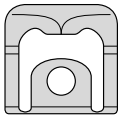
**CW20**

*Honda Prelude 79-82*

**CW22**

*Honda Accord 90-93*

**CW23A**

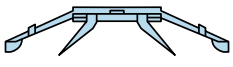


*Metal Celica 78-82 / Valiant VF/G Coupe (Rear)*

**CW25B**

*Moulding Clip Nissan Pintara Rear Screen*

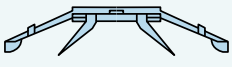
**CW31**



*Blue Toyota Camry 87-88*

NEW

**CW31K8**



*(OEM: 75545 32020)* ***Application Kit*** *- Pkt 8*

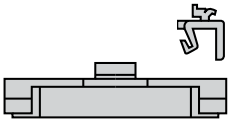
## Windscreen Clips – Packets of 25

All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

**CW31A**

*Toyota Camry Wide Body*

**CW32**



*(OEM: 51 311938494) BMW 7 Series 88-93*

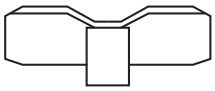
**CW39**

*Volvo 740/760 83-87*

**CW40**

*Toyota Cressida 85-88*

**CW41**

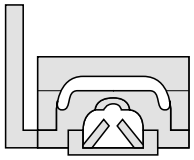


*Toyota Camry/Tercel*

**CW44**

*Toyota Celica 82-85*

**CW47**



*Mazda RX7 79-83*

**CW48**

*Mazda RX7 79-85*

NEW

**CW48K8**

***Application Kit** - Pkt 8*

**CW49**

*Black Mazda B-Series / 323 Ø15mm*

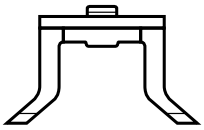
**CW51**

*Mazda MX5 Cowl Clip 90-05 26 x 21mm*

**CW55**

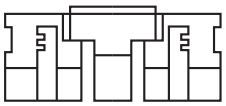
*Nissan Pathfinder Cowl Clip 86-97*

**CW58**



*Mitsubishi Cordia 83-84*

**CW83**



*Honda Accord 82-83*

**CW105**

*Peugeot 505 80-91*

**CW110**

*Toyota / Suzuki / Mitsubishi / Hyundai*

**CW120**

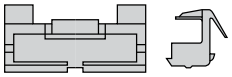
*Volvo 740/760 83-87*

**CW125**

*BMW Cowl Clip 735/740/750 88-93*

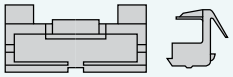
NEW

**CW128**



*Jackaroo/Rodeo*

**CW128K10**



***Application Kit** - Pkt 10*

**CW130**

*Toyota 4 Runner*

**CW131**

*Toyota Hilux Ute*

NEW

**CW145**

*Valiant CL-CM with Screw (OEM:6002615)*

**CW147**

*Magna TS (OEM:MB 608137)*

**CW149**

*Magna TE Top Clip (OEM:MR154128)*

## Windscreen Clips – Packets of 25

All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

**CW150**

*Green Mitsubishi Magna TE Side Clip*

NEW
**CW150K8**

*(OEM: MR154127)*
***Application Kit** - Pkt 8*

**CW151**

*White Magna TE (OEM:MR154129)*

**CW152**

*Pink Top Clip Mitsubishi Magna TE on*

NEW
**CW152K6**

*(OEM: MR154126)*
***Application Kit** - Pkt 6*

**CW153**

*White Mitsubishi Magna TE/F*

**CW158**

*Mitsubishi Pajero*

**CW172**

*Moulding Clip Liberty/Outback*

**CW173**

*Moulding Clip Yellow Liberty/Outback*

**CW174**

*Moulding Clip Pink Liberty/Outback*

**CW175**

*Moulding Clip Liberty/Outback Lower Male Clip*

**CW176**

*Moulding Clip Liberty/Outback Lower Female Clip*

**CW177**

*Subaru Forester/ Impreza*

**CW180**

*Plastic Universal Rivet*

**CW190**

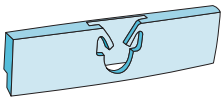
*Moulding Clip Black Mercedes Benz*

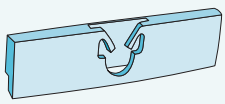
NEW
**CW200**

*Toyota LandCruiser 200 Series 11/07 On*

NEW
**CW200K10**

*(OEM: 75548-60021)*
***Application Kit** - Pkt 10*

NEW
**CW250**

*Toyota LandCruiser Prado 150 Series 11/09 - Lexus IS250*

NEW
**CW250K10**

*(OEM: 75545-53011)*
***Application Kit** - Pkt 10*

**CW300**

*Nissan 300 Coupe Top Clip*

## Speed Stops

**LK1261 UNIVERSAL WINDSCREEN STOPS – Pkt 10**

**TJ1432 SPEED STOPS – Pkt 10**

***BTB have a range of specialised Windscreen Clip tools available. See page 36 for details.***

**MCR633** **TCR370** **AP6150** **CRP035** **JLT656**

## Windscreen Cowl / Scuttle Clips – Packets of 25

All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

**CBA053**

*Toyota LandCruiser / Camry Weather Strip T-Clip*

NEW

**CBT005**

*Mazda 2, 3, 6, CX7 & CX9 Screw Retainer (OEM:GJ6E-50-715A)*

**CBT020**

*Magna TM-TF / Hyundai Screw Retainer*

NEW

**CBT1218**

*Nissan Patrol Cowl Panel Retainer*

NEW

**CBX010**

*Universal Mini Xmas Tree Retainer*

**CC1**

*Honda*

**CC2**

*Honda Accord 90-92 & CRV*

**CC3**

*Honda*

**CC7**

*Honda*

**CC8**

*Honda CRV 97-01 / Civic 92-95*

**CC11**

*Honda Civic 84-87*

**CC12**

*Honda*

**CC13**

*Honda Ø22mm*

**CC14**

*Honda*

**CC15**

*Honda Civic 84-87 / Accord 86-97*

**CW2**

*Datsun Pop Rivet*

**CW49**

*Black Mazda B-Series / 323 Ø15mm*

**CW51**

*Mazda MX5 90-05 26x21mm*

**CW55**

*Nissan Navara / Pathfinder 86-97*

**CW110**

*Toyota / Suzuki / Mitsubishi / Hyundai*

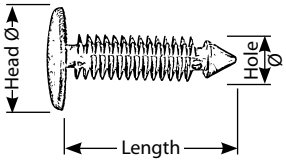
**CW125**

*BMW 735/ 740/750 88-93*

**CW180**

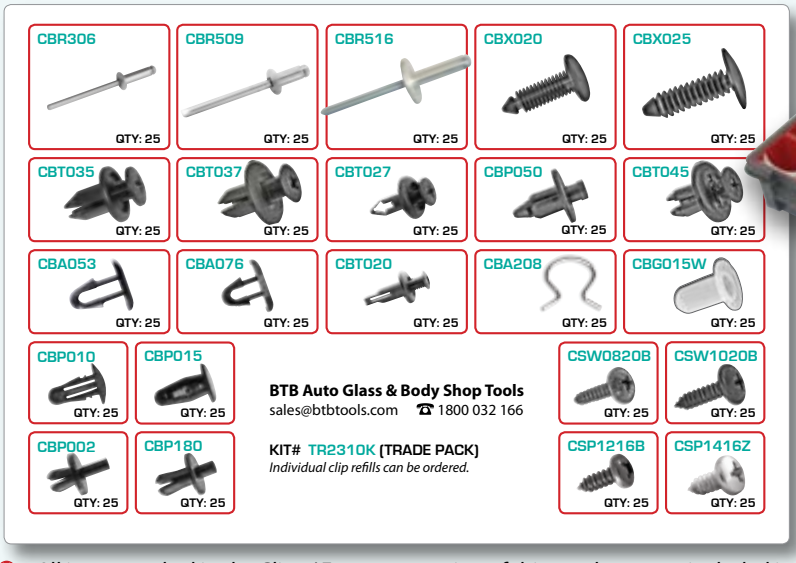
*Plastic Universal Rivet*

# Auto Body Fasteners – Packets of 25




All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

## TR2310K AUTO BODY CLIP / FASTENER KIT – 575 Pc



***Storage box with 23 removable compartments included***

- Refills are available for all clips & screws
- Most clips are OEM equivalent.
- All Fasteners are of Trade Quality

✻ *All items marked in the Clips / Fasteners section of this catalogue are included in this kit.*

### ✻ CBA053 TOYOTA COWL PANEL WEATHER STRIP SEAL T-CLIP

Head Ø: 13 x 7
Hole Ø: 7
Length: 13
Suits:
» Land Cruiser 100 series
» Camry, Aurion » universal

### ✻ CBA076 TOYOTA COWL PANEL WEATHER STRIP SEAL T-CLIP

Head Ø: 13 x 9
Hole Ø: 7
Length: 11
Suits:
» Corolla 93 On
» Camry, Starlet, Celica

NEW

### CBA065 UNIVERSAL WEATHER STRIP SEAL T-CLIP - Pkt 25

Head Ø: 13 x 5
Hole Ø: 5
Length: 11
Suits:
» Under bonnet & door rubber seals

NEW

### CBT005 MAZDA COWL PANEL SCREW RETAINER

Head Ø: 12 x 8.5
Hole Ø: 5
Length: 9
Suits:
» Mazda 2, 3, 6, CX7 & CX9
OEM: GJ6E-50-715A

### ✻ CBT020 MAGNA TM to TF COWL PANEL SCREW RETAINER

Head Ø: 10
Hole Ø: 5
Length: 13
Suits:
» Hyundai » Mitsubishi

### ✻ CBT027 UNI SMALL SCRIVET SCREW RETAINER

Head Ø: 15
Hole Ø: 6
Length: 16
Suits:
» Commodore interior trims
» Ford mud flaps & guard liners

***universal applications***

### ✻ CBT035 COMMODORE COWL PANEL SCREW RETAINER

Head Ø: 14
Hole Ø: 7
Length: 11
Suits:
» Holden Commodore VT to VZ
» Honda » Mazda

### ✻ CBT037 COMMODORE COWL PANEL SCREW RETAINER VT to VZ

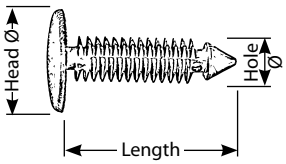
Head Ø: 18
Hole Ø: 8
Length: 12
Suits:
» Commodore VT to VZ cowl panel, guard liner, radiator panel
» Mazda » Ford

### CBT039 COMMODORE SCREW RETAINER

Head Ø: 15
Hole Ø: 8
Length: 15
Suits:
» Commodore sill panel rubber seal
» VT-VZ bumper cover

✻ ***Included in TR2310K General Auto Body Clips Kit***

# Auto Body Fasteners – Packets of 25




All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

## CBT031 VE COMMODORE UPPER COWL PANEL PUSH-IN RETAINER

Head Ø: 20
Hole Ø: 10
Length: 22
Suits:
» Holden VE Commodore
» Ford » Chrysler

NEW

## CBT032 VE COMMODORE LOWER COWL PANEL RETAINER

Head Ø: 15
Hole Ø: 9.5
Length: 14
Suits:
» Holden VE Commodore

NEW

## CBT033 VE COMMODORE LOWER COWL PANEL RETAINER

Head Ø: 15
Hole Ø: 9.5
Length: 14
Suits:
» Holden Commodore

NEW

## CBT034 VE COMMODORE LOWER COWL PANEL RETAINER

Head Ø: 15
Hole Ø: 9.5
Length: 17
Suits:
» Holden VE Commodore

NEW

## CBT040 COMMODORE COWL PANEL PUSH-IN RETAINER

Head Ø: 18
Hole Ø: 9
Length: 22
Suits:
» Radiator cowl panel, bumper bar fascias & rear splash tray
OEM: 92138636

## CBT045 FORD COWL PANEL SCREW RETAINER

Head: 18
Hole: 8
Length: 13
Suits:
» Ford BA On cowl panel & radiator shroud

NEW

## CBX010 UNIVERSAL MINI CHRISTMAS TREE RETAINER

Head Ø: 11
Hole Ø: 5.5
Length: 13
Suits:
» Cowl panels and weather strip seals

## CBX020 UNIVERSAL MEDIUM CHRISTMAS TREE RETAINER

Head Ø: 16
Hole Ø: 6.8
Length: 27
Suits:
» VX to VZ Commodore interior trim and door panels

## CBX025 UNIVERSAL LARGE CHRISTMAS TREE RETAINER

Head Ø: 18
Hole Ø: 6.5
Length: 27
Suits:
» Falcon mud flaps, splash trays and interior trim panels

## CBP002 SMALL PUSH PIN PLASTIC RIVET RETAINER

Head Ø: 11
Hole Ø: 5
Length: 7
Suits:
» Datsun / Bluebird cowl panel

## CBP010 SMALL UNI PUSH-IN RETAINER

Head Ø: 11
Hole Ø: 5
Length: 13
Suits:
» Nissan

## CBP015 SMALL UNI PUSH-IN RETAINER

Head Ø: 11
Hole Ø: 6
Length: 15
Suits:
» Mazda » Nissan

## CBP050 UNI PUSH BUTTON RETAINER

Head Ø: 15
Hole Ø: 6.3
Length: 13
Suits:
» Toyota » Mitsubishi
» Suzuki » Hyundai

## CBP055 UNI PUSH BUTTON RETAINER

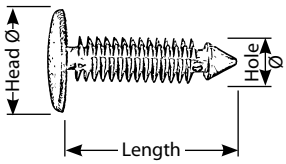
Head: 18
Hole: 7
Length: 17
Suits:
» Toyota » Nissan

## CBP060 UNI PUSH BUTTON RETAINER

Head: 17
Hole: 8
Length: 16
Suits:
» Honda CRV 91 On

*Included in TR2310K General Auto Body Clips Kit*

# Auto Body Fasteners – Packets of 25




All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

### CBP180 SMALL PUSH PIN PLASTIC RIVET RETAINER

Head Ø: 11
Hole Ø: 5
Length: 10
Suits:
» BMW
» Mercedes Benz

### CC2 HONDA ACCORD COWL PANEL CLIP

Head Ø: 17
Hole Ø: 8
Length: 14
Suits:
» Honda Accord & CRV

### CC8 HONDA CIVIC / CRV COWL PANEL CLIP

Head Ø: 17.5
Hole Ø: 8
Length: 12
Suits:
» Honda Civic, CRV & Integra

### CBA208 DOOR HANDLE / WINDER SPRING CLIP

Width: 20
Height: 18

### CBG015W DOOR TRIM PANEL GROMMET WHITE

Head: 16
Hole: 7.5
Length: 12

### CBG018W DOOR TRIM PANEL RETAINER WHITE

Head: 13
Hole: 8
Length: 12

### CBG1122 FORD PANEL SCREW GROMMET, BA ON

Head: 22
Hole: 11
Length: 19
Suits:
» Ford Falcon & Ford Focus

### CBG021 TOYOTA HILUX / PRADO GUARD LINER GROMMET

Head: 20
Hole: 8 x 8
Length: 17
Suits:
» Many Toyotas
OEM: 90189-06013

### CBG030 TOYOTA HILUX GUARD LINER GROMMET

Head: 20
Hole: 9 x 9
Length: 18
Suits:
» Hilux, Camry & RAV4 95-99
OEM: 90189-06065

### CBT028 UNIVERSAL SCREW TYPE RETAINER

Head Ø: 20
Hole Ø: 8
Length: 20
Suits:
» Nissan » Mitsubishi
» universal applications

### CBR100 TOYOTA ALUM. POP RIVET WITH PLASTIC CAP

Flange Ø: 8.0 (5/16")
Hole Ø: 3.2 (1/8")
Length: 13
Suits:
» Toyota 100 Series windscreen mould
OEM: 90269-04053

GENUINE

NEW

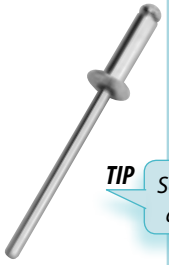
### CBR100K8 CBR100 APPLICATION KIT – PKT 8

### CBR101RA J701 RIVET GUN ADAPTOR FOR CBR100 TOYOTA 100 SERIES RIVETS

Small Ø nozzle extension

### CBR306 ALUM. 1/8" POP RIVET

Flange Ø: 6.3 (1/4")
Hole Ø: 3.2 (1/8")
Length: 9.5



*TIP* *See page 72 & 73 for rivet and nut fastening guns*

### CBR509 ALUM. 3/16" POP RIVET

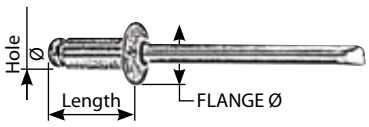
Flange Ø: 9.5 (3/8")
Hole Ø: 5 (3/16")
Length: 9.5

### CBR516 ALUM. LARGE FLANGE 3/16" POP RIVET

Flange Ø: 16 (5/8")
Hole Ø: 5 (3/16")
Length: 13
Suits:
» Camry windscreen side moulds
» Ford bumper

***Included in TR2310K General AutoBody Clips Kit***

## Auto Body Fasteners – Packets of 25

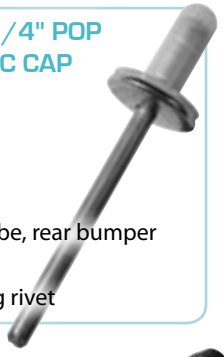



All clips are in packets of 25 except for application kits which vary and are stated.
***If the clip you are after is not listed please let us know and we can try to source it for you.***

### CBR150 TOYOTA 1/4" POP RIVET WITH PLASTIC CAP

Flange Ø: 13 (1/2")
Hole Ø: 6 (1/4")
Length: 14
Suits:

- Toyota fuel tank & tube, rear bumper and bumper stay
- Camry side moulding rivet



### CBR50508 TOYOTA SIDE MOULD & DOOR PANEL/GLASS RIVET

Flange Ø: 6 (1/4")
Hole Ø: 4 (5/32")
Length: 7
Suits:

- Camry & Lexus

### CBR613 WINDOW REGULATOR 1/4" PEEL TYPE RIVET

Flange Ø: 12.7 (1/2")
Hole Ø: 6.4 (1/4")
Length: 17
Suits:

- Window door regulator rivets

### CPR61728 1/4" NYLON RIVET

Flange Ø: 17
Hole Ø: 6 (1/4")
Length: 28
Suits:

- BMW
- Chrysler
- Jeep
- Subaru

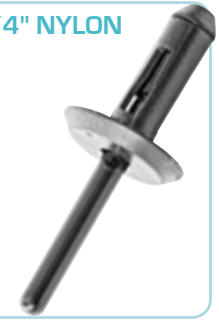
OEM: 6500911 (CHRY)

### CPR61821 VW 1/4" NYLON RIVET

Flange Ø: 18
Hole Ø: 6.75 (17/64")
Length: 21
Suits:

- VW

OEM: 175-853-577A



### CPR62021 BMW 1/4" NYLON RIVET

Flange Ø: 20
Hole Ø: 5.6 (7/32")
Length: 21
Suits:

- BMW

OEM: 51-71-7-002-953-2

### CSW0820B WAFER HEAD PHILLIPS SCREW – BLACK

Head Ø: 11
Hole Ø: 8 gauge
Length: 20

### CSW1020B WAFER HEAD PHILLIPS SCREW – MATT BLACK

Head Ø: 11
Hole Ø: 10 gauge
Length: 20
Suits:

- Commodore door trim & interior trims

### CSP1216B PAN HEAD STUBBY PHILLIPS SCREW – BLACK

Head Ø: 11
Hole Ø: 12 gauge
Length: 16
Colour: Black

### CSP1416Z PAN HEAD STUBBY PHILLIPS SCREW – ZINC

Head Ø: 12.5
Hole Ø: 14 gauge
Length: 16
Colour: Zinc

### CNTM6A M6 SELF LOCKING NUT – ZINC

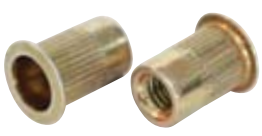
Head Ø: 10
Hole Ø: M6

### CNSM4F M4 STEEL NUTSERT FASTENER WITH FLANGE

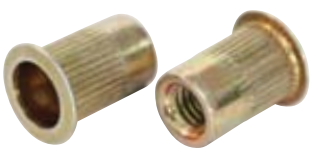
### CNSM5F M5 STEEL NUTSERT FASTENER WITH FLANGE

*TIP* *See page 72 & 73 for rivet and nut fastening guns*

### CNSM6F M6 STEEL NUTSERT FASTENER WITH FLANGE



### CNSM8F M8 STEEL NUTSERT WITH FLANGE



*Included in TR2310K General AutoBody Clips Kit*

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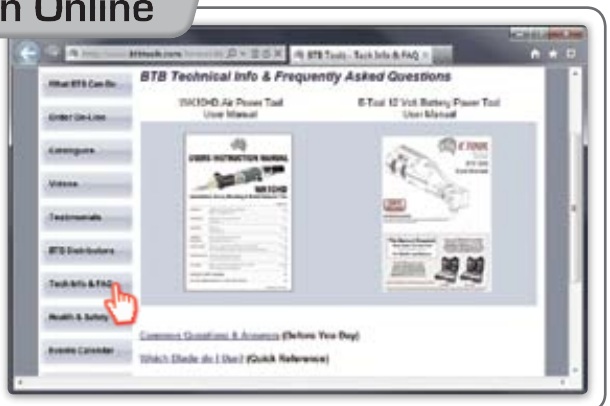
## Videos Online

BTB Tools have an extensive collection of products videos available online which provide greater insight into features, benefits and use of the tools Wherever you see the video symbol throughout this catalogue you can pop online and experience the product for yourself.

***See the tool in action at btbtools.com/VideoIntro***

## Technical Information Online

The btbtools.com website covers a range of technical information including hints and tips for the BTB system and other tools.



## Trim & Panel Removal Tools

### AP6218 EXTRA LONG TRIM & CLIP REMOVER

*"BTB Best Seller"*

This long reach trim removal tool is especially ***great for removing VE Commodore cowl panels***, scuttle clips, a range of door trim clips, large trim panels on vans or other applications where a retainer clip is located away from the edge.

***Shaft length: 380mm - Total length: 495mm***

### AP6210 TRIM CLIP REMOVER

The V-Groove tip and special bend assists removal of clips, scuttles and interior trims and / or fittings and avoids damage to the vehicle components.

** BTB Best Seller **

### AP6211RG SOFT GRIP TRIM CLIP REMOVER

This tool has the same popular design steel shaft as the AP6210, however has an ergonomic soft grip handle.

***Anti-slip rubber grip***

### AP6215 MINI CLIP TOOL

This small V-Groove tip is designed to slip under the head of small clips, allowing the operator to pry the clip out of the hole or vehicle panel.

### AP6216RG SOFT GRIP MINI CLIP TOOL

This tool has the same popular design steel shaft as the AP6215, however has a new ergonomic soft grip handle.

***Anti-slip rubber grip***

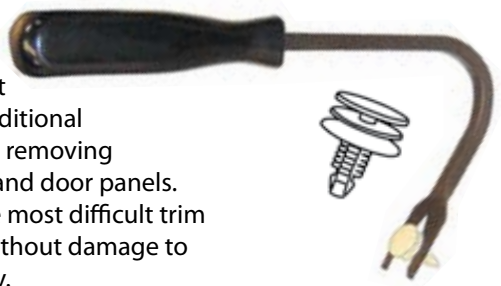
### CT610 CLIP REMOVAL TOOL SET

New Product

Set of 2 specialised clip removers with a tapered profile tip to allow easy access under trims and clip fasteners.

### AP6208 CURVED TRIM CLIP TOOL

This tool with its curved shaft provides additional leverage for removing many clips and door panels. Remove the most difficult trim fasteners without damage to trim or body.



### CTD607 RECESSED COWLING CLIP REMOVER

Fits easily down into recessed areas then slides under the cowling clip head. Then pull up on the clip's centre locking pin to remove the clip.

### AP6230 DOOR HANDLE CLIP REMOVAL TOOL

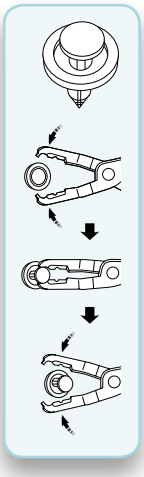
A specially designed tool that releases locking spring clips on inside door handles and window winder handles.

## Trim & Panel Removal Tools cont

### CRP035 CLIP REMOVER PLIER 35°
### CRP080 CLIP REMOVER PLIER 80°

- Removes most late model body clip types
- Remove clips in hard to get places
- Save and reuse body clips
- Spring loaded
- Great for reaching restricted and tight places

*Angled and tapered plier nose fits easily under clips*

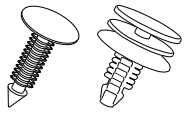


### TCP217 TRIM CLIP PLIERS

- Removes door upholstery clips, trim pads and bonnet insulation covers
- Lever action profile grips the clip stem to reduce clip breakages

### HC5226 STAINLESS STEEL TRIM & CLIP REMOVER – 5 Pc

This innovative professional 5 Pc trim & clip remover set has a range of small to large profile removal tools all designed with a bevelled tip to allow entry under flush mounted clips.



Equalizer

### AP6205 SPRINGER CLIP TOOL REMOVAL TOOL

- Brilliant for removing a huge range of components retained by clips, adhesives and double-sided tape.
- Advanced design offers hundreds of applications for every vehicle.
- Tapered tip allows entry under closely fitted parts.
- Radiused edges avoid trim or vehicle damage.

***A must have tool for the whole auto repair industry.***

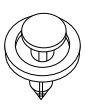
***Distinct Precision Curvature*** provides variable load distribution, safely moving load point along tool as more leverage is applied.

### RCP250 RIVET CLIP REMOVAL PLIERS

New Product

Designed to remove Plastic Clip Fasteners that are difficult to extract.

The head can be adjusted from 0° - 90° to achieve the correct angle to extract the centre locking clip.



## Trim & Panel Removal Tools cont

### AP3350 TRIM CLIP / SCUTTLE REMOVER

Makes the frustrating job of clip removal simple. Removes scuttle panels, door trims, retainer clips, interior trims and fittings with ease. Simply slide the jaws of the tool under the head of the clip and squeeze down on the handle. The outside portion rests against the body while the inside portion grabs the clip firmly so it can be lifted up without damaging the paintwork or delicate trim panel materials.

Equalizer

### CCR819 COWLING CLIP REMOVAL TOOL

This cowling clip removal tool has a small sharp screw that screws into the plastic head and pulls the screw out. The clip will then collapse and can be easily removed.

***Removes expansion fasteners quickly and without damage***

Equalizer

### PSR253 COWLING CLIP REMOVAL TOOL

Easily remove and reuse push-type expansion fasteners. Screw the tool into the Phillips head slot of the fastener, then use the impact slide to bring it up quickly. The screw is instantly pulled out of the clip.

***Save time and money involved in identifying, sourcing and waiting for new clips. Recycle and reuse!***

## Plastic Trim & Panel Removal Tools

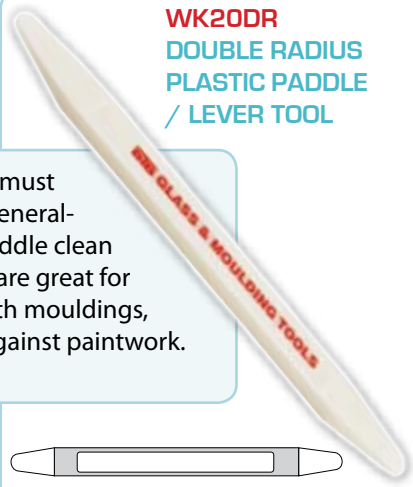
Equalizer

### IWH692 INSTALLATION PADDLE / STICK & HANDLE

When one end of the paddle wears out, just switch ends. Replace with a new paddle when worn out.

### WK20 PLASTIC PADDLE / LEVER TOOL

### WK20DR DOUBLE RADIUS PLASTIC PADDLE / LEVER TOOL




Every glass installer must have one of these general-purpose lever / paddle clean up tools. They are great for working with mouldings, glass or against paintwork.

*BTB Tools carry an extensive range of popular auto glass and body shop clips. See pages 50 to 57.*

## Plastic Trim & Panel Removal Tools cont

### HC2148 PLASTIC LEVER REMOVER SET – 11 Pc

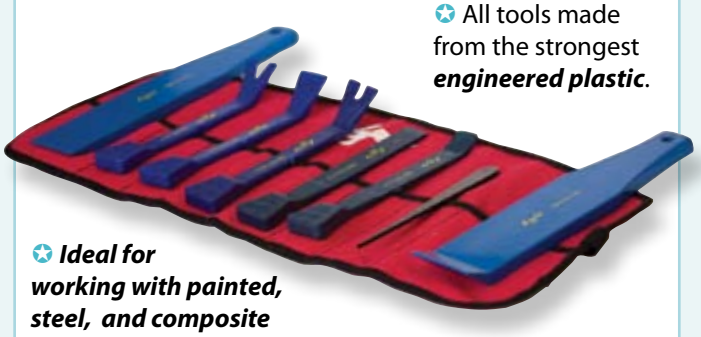
11 piece specialist plastic lever tool set for interior trim removal, supplied in a robust canvas tool bag.

### AP6220 PLASTIC LEVER TOOL SET – 5 Pc

This 5 piece universal plastic lever tool set provides a safe removal solution to the increasing number of retaining clips and expensive plastic and material based trims.

### LTFMPAK BOJO MASTER PANEL ADJUSTMENT KIT – 8 Pc

✪ All tools made from the strongest ***engineered plastic***.



✪ ***Ideal for working with painted, steel, and composite plastic materials.***

✪ ***Reduced damage*** to surfaces and coatings when working with door trims, boot linings, interior trim panels and interior trim clips.

*Specialised tips to lever panels*

*Safe adjustment of painted panels*

*Clip removal tool*

### UWS003 UTILITY WEDGE SET – 3 Pc

Three piece nylon wedge set for various applications to avoid damaging trims. The long clip removal lever is good for reaching into the middle of trims to release trim clips.

### 21730 EASY PRY TOOL

This non-marring plastic tool has a 25mm thin tapered wedge one end and a curved tapered "V" tip at the other end to assist with removal of trims, mouldings and retaining clips.

### ATH26 BOJO CAP / BUTTON PLASTIC REMOVAL TOOL

For removing delicate button caps over interior screws, interior fittings with a pry slot and centre caps from alloy wheels.

### LTF1N BOJO LARGE PANEL FLAT LEVER TOOL

Straight long leverage tool.

### LTF2N BOJO LARGE PANEL PRY TOOL

A larger tool for prying or separating where leverage is required.

## Personal Protective Equipment

* Standard Glove Size is Large. Add size suffix XL for Extra Large or XXL for Extra Extra Large to the part number.

### AP4000 POLKA DOT GLOVES

- *Protects hands and provides a sure grip on glass.*
- *PVC dots on palm and fingers.*

### AP4001 KNITTED KEVLAR DOT GLOVES

- *The Kevlar cut resistant Dot glove has PVC dots to provide additional grip for better handling properties.*

***Cut resistant: Level 3***

### AP4003 MAXISAFE KEVLAR GLOVES

***L, XL***

- *This glove provides outstanding cut resistance and contact heat resistance. Latex coating maximises manoeuvring skills with glass and metals.*

***Cut resistant: Level 5***

### AP4004 DYNEEMA CUT / TEAR RESISTANT GLOVES

***M, L , XL, XXL***

- *Dyneema is the latest technology cut resistant glove that provides excellent hand protection while offering superior dexterity and comfort.*

***Cut resistant: Level 5***

### AP4008 NITRILE DISPOSABLE GLOVES – Pkt 100

***L, XL***

- *The Nitrile Disposable glove offers a high level of protection against grease or oils and is 3 times more puncture resistant than latex or vinyl.*

### 18530 RIBBED CAP GEL KNEEPAD – PAIR

- *Non-marking flexible rubber caps.*
- *Injected gel pad for extra cushioning.*
- *Adjustable elastic straps.*

### AP4023 TEXAS CLEAR SAFETY GLASSES
### AP4024 TEXAS SMOKE SAFETY GLASSES

- *Medium impact, Anti-fog/Anti-scratch.*
- *Ultra lightweight fit for extended wear.*
- *Modern styling.*
- *99.9% UV Protection.*

### ECO340 COLORADO CLEAR SAFETY GLASSES
### ECO344 COLORADO SMOKE SAFETY GLASSES

- *Length adjustable side arms.*
- *Medium impact, Anti-fog/Anti-scratch.*
- *Ultra lightweight fit for extended wear.*
- *Modern styling.*
- *99.9% UV Protection.*

### SNN006 LED EYLITE SAFETY GLASSES – CLEAR

- *Medium Impact Anti-fog/Anti-Scratch.*
- *Soft flexible temple grips.*
- *Padded brow bar.*
- *99.9% UV protection.*
- *Replaceable batteries.*

### GIS169 28cm CUT RESISTANT FOREARM SLEEVE – PAIR

- *Grey 13 gauge Inotex® seamless sleeve.*
- *Cut resistant - Level 5.*
- *Machine washable.*

### GIS179 50cm CUT RESISTANT FULL ARM SLEEVE – PAIR

- *Grey 13 gauge Inotex® seamless sleeve.*
- *Cut resistant - Level 5.*
- *Machine washable.*

***For all your Auto Glass and Body Shop Personal Protective Equipment needs contact BTB Tools.***

## Screwdriver Sets

### K5032 KINCROME SCREWDRIVER SET – 4 Pc

- Silicone Vanadium Chrome Magnesium Alloy Steel (S3)
- Magnetic tip for greater fastener control
- Hex shaft increases leverage and torque

⊖ 5mm x 100mm
⊖ 6mm x 100mm
⊕ #1 x 75mm
⊕ #2 x 100mm

***4 Piece Kit***

### MD916 TENG BLADE 3.5mm SCREWDRIVER – 75mm

⊖

### MD932 TENG BLADE 6.5mm SCREWDRIVER HEX SHAFT – 100mm

⊖

### MD941 TENG PHILLIPS #1 SCREWDRIVER – 75mm

⊕

### MD952 TENG PHILLIPS #2 SCREWDRIVER HEX SHAFT –100mm

⊕

### AP2110 OFFSET RATCHET DRIVER SET – 11 Pc

Handy tool for use under bonnets, vent panels inside door frames and difficult access areas

- Hex 5 & 6mm
- Phillips #1 & #2
- Blade 4 & 5.5mm
- Pozidriv #1 & #2
- Torx® T10, T15 & T20

### AP3000 MINI RATCHET PHILLIPS DRIVER
### AP3010 MINI RATCHET BLADE DRIVER

Gets into places a regular screwdriver will not go.
Special alloy steel, hardened and tempered screw heads.
Pocket Screwdriver with the power of an ordinary 8" screwdriver.
Great for removing mud flaps and cowl panels.

***Phillips #1 & #2*** ⊕

***Blade 5 & 7mm*** ⊖

### AP2100 AUTOTEC GEARLESS SCREWDRIVER SET – 29 Pc

***Supplied in Sturdy Plastic Case***

**KIT CONTENTS**

- Gearless 3 Way Ratchet Screwdriver
- 1/4" Hex x 1/4" Drive Adaptor
- 1/4" Hex Bit Extension
- 1/4" insert bits
  - ⊖ Blade 3, 4, 5, 6, & 7mm
  - ⊕ Phillips #0, #1, #2, #3
  - ⊕ Pozidriv #1, #2, #3
  - ○ Hex 2, 2.5, 3, 4 & 5mm
  - ○ Torx® T8, T9, T10, T15, T20, T25, T27, T30 & T40

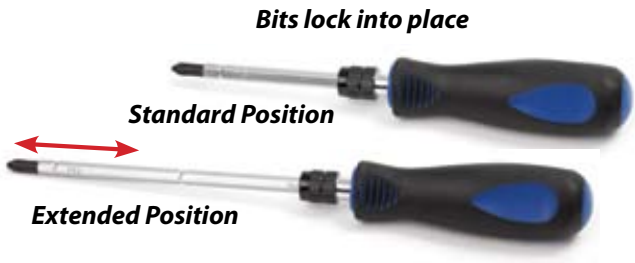
## Torx, Hex Bit & Hex Key Sets

### TK201SD MULTI REACH SCREWDRIVER SET – 20 in 1

Interchangeable driver set with soft grip handle.

- Double ended bits lock in place in standard or extended length
- Ergonomically designed handles

***Supplied in Plastic Case***




**KIT CONTENTS**

- #1 – #2
- 5 – 7mm
- 4 – 6mm
- #1 – #2
- T10 – T15
- T20 – T25
- T30 – T40
- B4 – H4
- B5 – H5
- B6 – H6

### TK1433PR 1/4" Dr MINI RATCHET HEX BIT SET – 33 Pc

***The mini ratchet has a total length of 88mm to allow access to bolts in confined areas.***

**KIT CONTENTS**

- 1 x 1/4": DR Mini 45 Teeth Ratchet
- 1 x Quick Release Magnetic Bit Holder
- 1 x Insert Bit Adaptor
- 1/4" insert bits

- Phillips # , #2x2, #3x2
- Pozidriv #1, #2, #3
- Blade 4, 4.5, 5.5, 6, & 6.5mm
- Hex 3, 4, 5 & 6mm
- Torx® T10(x2), T15(x2), T20(x2), T25(x2), T30(x2) & T40(x2)

### AP2173 SECURITY BIT SET – 100 Pc

A comprehensive 1/4" bit set which contains all the hard to get security bits often needed on late model vehicles.

***Supplied in a sturdy plastic carry case.***

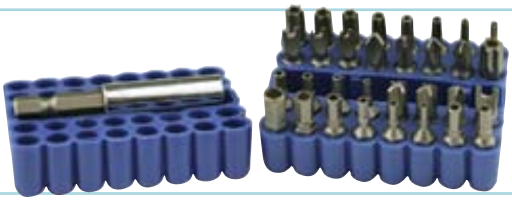
**KIT CONTENTS**

- Phillips #0, #1, #2(x5), #3
- Blade 3, 4, 4.5, 5, 5.5, 6, 6.5, 7 & 8mm
- Pozidriv #0, #1, #2(x5), #3
- Hex 1.5, 2, 2.5, 3, 4, 5, 5.5, 6 & 8mm 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
- Tamper Proof Hex 2, 2.5, 3, 4, 5 & 6mm 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
- Torx® T8, T10, T15, T20, T25, T27, T30, T40 & 45
- Tamper Proof Torx® TPX8, T10, T15, T20, T25, T27, T30, T35 & T40
- 4, 6, 8, 10
- 1, 2, 3, 4
- SO1, 2 & 3
- M5, M6 & M8
- 6, 8 & 10
- 1, 2 & 325mm L Adaptor
  - 50mm L Adaptor
  - 25mm L Y-Bit
  - 25mm L Bit Holding Socket
  - 60mm L Magnetic Bit Holder

## Torx, Hex Bit & Hex Key Sets cont

### AP2170 INSERT BIT SET WITH EXTENSION – 33 Pc

You never know what insert bit you're going to need next. This compact kit holds the most popular used hex insert bits.



### 50603701 37 Pc 3/8" & 1/2" Dr PROFESSIONAL BITS SET

New Product

**KIT CONTENTS**

- Hex 4, 5, 6, 8, 10, 12mm
- Torx® T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60 & T70
- Spline M4, M5, M6, M8, M10 & M12
- Ribe M4, M5, M6, M7, M8, M9, M10, M12, M13 & M14
- 3/8" Dr Hex Adaptor
- 1/2" Dr Hex Adaptor
- 3/8" Extension Bar

### RT9728 1/4" Dr 5 POINT TAMPER PROOF TORX BIT SET

***Suits late Ford vehicles and other applications***

**KIT CONTENTS**

- 1/4" DR to 1/4" Hex Socket Adaptor
- Bit Holder
- 1/4" TPX Bits
  - T10, T15, T20, T25, T27, T30, T40, T45 & T50

### 02093 KINCROME E-TORX SOCKET SET E4 to E18 – 10 Pc

***1/4" Bits:***
E4, E5, E6, E7, E8

***3/8" Bits:***
E10, E12, E14, E16, E18

New Product

### 13646 KINCROME 1/4" & 3/8" Dr TAMPER PROOF TORX SET –11 Pc

***1/4" TPX Bit Sockets:***
TPX10, TPX15, TPX20, TPX25, TPX27, TPX30

***3/8" TPX Bit Sockets:***
TPX40, TPX45, TPX50, TPX55, TPX60

### TTBS35 TENG 1/4" & 3/8" Dr SET – 35 Pc

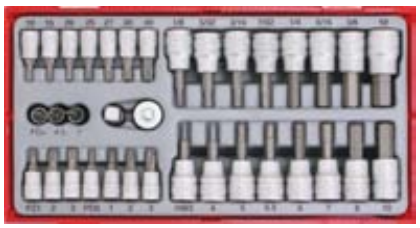
BLADE, PHILLIPS, POZI, TORX, HEX SET

***1/4" Drive:*** 4, 4.5, 5 & 7mm 0, 1, 2, 3 1, 2, 3, 10,15, 20, 25, 27, 30, 40

***3/8" Drive:*** 3, 4, 5, 5.5, 6, 7, 8, 10, 12mm

1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

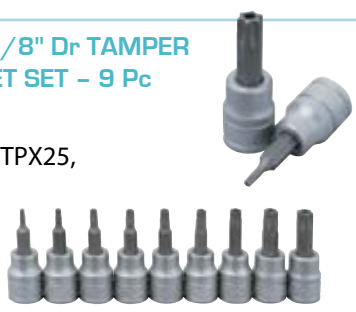
***Adaptors:***
3/8" F x 1/4" M,
1/4" F x 3/8" M



### M3813TPX TENG 3/8" Dr TAMPER PROOF TORX SOCKET SET – 9 Pc

***3/8" TPX Bit Sockets:***
TPX10, TPX15, TPX20, TPX25, TPX27, TPX30, TPX40, TPX45, TPX50

***Supplied on rail***



## Torx, Hex Bit & Hex Key Sets cont

### 1476NMM TENG METRIC HEX KEY SET – 7 Pc

- 1.5, 2.0, 2.5, 3.0, 4.0, 5.0 & 6.0mm

NEW PRODUCT

### TTTX7 TENG T-HANDLE TORX SET – 7 Pc

- / TX/TPX10, TX/TPX15, TX/TPX20, TX/TPX25, TX/TPX27, TX/TPX30 & TX/TPX40

### 1476NTX TENG TORX HEX KEY SET – 8 Pc

- T9, T10, T15, T20, T25, T27, T30 & T40

NEW PRODUCT

### HKW25C KINCROME HEX KEY SET IN PLASTIC WALLET – 25 Pc

- **Metric:** 1.5, 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0mm
  **AF:** 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

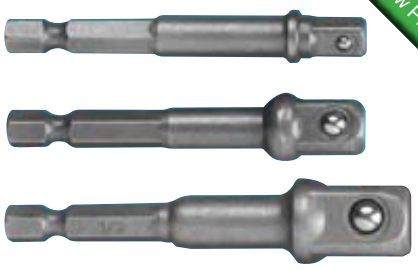
## Hex & Torx Replacement Bits

alpha

### 42191 1/4" DRV SOCKET EXTENSION ADAPTOR SET – 3 Pc

- 1/4" hex shank
- Square drive sizes: 1/4", 3/8", 1/2"

New Product



### TORX BIT

| | |
|---|---|
| TX1025S | 1/4" x 25mm - T10 |
| TX1525S | 1/4" x 25mm - T15 |
| TX2025S | 1/4" x 25mm - T20 |
| TX2075S | 1/4" x 75mm - T20 |
| TX2525S | 1/4" x 25mm - T25 |
| TX2725S | 1/4" x 25mm - T27 |
| TX3050S | 1/4" x 25mm - T30 |
| TX3075S | 1/4" x 75mm - T30 |
| TX4025S | 1/4" x 25mm - T40 |

### NS51642 NUTSETTER – 5/16" x 42mm

### NS3842 NUTSETTER – 3/8" x 48mm

### TAMPER PROOF TORX BIT

| | |
|---|---|
| TXSE1025 | 1/4" x 25 mm - T10 |
| TXSE1525 | 1/4" x 25 mm - T15 |
| TXSE2025 | 1/4" x 25 mm - T20 |
| TXSE2525 | 1/4" x 25 mm - T25 |
| TXSE2725 | 1/4" x 25 mm - T27 |
| TXSE3025 | 1/4" x 25 mm - T30 |
| TXSE4025 | 1/4" x 25 mm - T40 |
| TXSE4525 | 1/4" x 25 mm - T45 |
| TXSE5025 | 1/4" x 25 mm - T50 |

### PHILLIPS DRIVER BIT

| | |
|---|---|
| PH275S | PH2 x 75mm |
| PH2100S | PH2 x 100mm |
| PH2150S | PH2 x 150mm |

### DOUBLE ENDED PHILLIPS DRIVER BIT

PH265D PH2 + PH2 x 65mm

### HEXAGON DRIVER BIT

| | |
|---|---|
| HEX330S | 1/4" x 30mm - 3mm |
| HEX430S | 1/4" x 30mm - 4mm |
| HEX530S | 1/4" x 30mm - 5mm |
| HEX632S | 1/4" x 32mm - 6mm |
| HEX832S | 1/4" x 32mm - 8mm |

Additional Spares Available on Request

***BTB are authorised agents for TENG, KINCROME and other leading brands. A full range of tool kits, tool boxes and accessories are available.***

***We also build customised tool kits for the Auto Glass and Body Shop industry.***

## Socket Sets

### T3848 3/8" Dr METRIC / AF TOOL KIT – 48 Pc

***Life-time warranty*** *- Ratchet 12 months*

**KIT CONTENTS:**

- 3/8" drive ratchet
- Swivel uni joint
- 3" & 6" extension bars
- 1/2" Female to 3/8" Male adaptor
- 3/8" adaptor for 1/4" insert bits
- Socket & Spanner sizes: 8 to 19mm (5/16" to 3/4")
- 6 screwdrivers
- Spark plug sockets: 16mm & 21mm
- 6" side cutters
- 7" combination pliers
- 8" long nose pliers
- 10" multigrip pliers
- 7" power grip locking pliers
- 8" Adjustable wrench with scale

### AP2015 3/8" Dr METRIC SOCKET SET – 39 Pc

Contains regular and deep metric 6 point sockets.

***Life-time warranty*** *- Ratchet 12 months*

**KIT CONTENTS:**

- 3/8" Ratchet
- Universal joint
- 3" wobble extension
- 6" extension bar
- Coupler adaptor
- 1/2" Female to 3/8" Male T-bar adaptor
- 8 to 22mm Regular Sockets
- 8,10,12,13,17 & 19mm Deep / Tube Sockets
- 16 & 21mm Spark Plug Sockets
- 1/4" Bits: TX10, TX15, TX20, HEX5, HEX6, FLAT4, FLAT5.5, PZ1, PZ2, PH1, PH2

## Socket Sets cont

TENGTOOLS

### T1436 1/4" Dr SOCKET SET – 36 Pc

This kit is well suited to automotive applications.

***Life-time warranty***
*Ratchet 12 months*

**KIT CONTENTS:**

- 1/4" Ratchet
- Universal joint
- 2" extension bar
- 4" extension bar
- Coupler adaptor
- 3/8" Female to 1/4" Male T-bar adaptor
- 4 to 13mm Regular Sockets
- 6, 7, 8,10,12 & 13mm Deep / Tube Sockets
- 1/4" Bits: – PH1, PH2, PZ1, PZ2, FLAT4, FLAT 5.5, HEX5, HEX6, TX10, TX15, TX20

New Product

### RT7292 1/4" DRIVE RATCHET

### RT7293 3/8" DRIVE RATCHET

## Multi Gear Socket Sets

### ONE SOCKET SET FOR Metric • Imperial • Hex • E-Torx (Star) • Sq

**Multi-Gear Wrench Use On :**

***Multi gear sockets are a great and innovative universal socket to fit most metric, imperial, star and E-Sockets.***

***If working on vehicles with various sizes or socket styles then these kits are for you.***

### TK1428PR 3-WAY MULTI-GEAR SOCKET SET – 28 Pc

***Forget about buying specialised socket sets when you have one of these kits.***

**KIT CONTENTS:**

- 7 x Multi Sockets 6mm to 13mm
- 7 x Torx Bits T10 to T40
- 3 x Phillips 1/4" Bits PH1 to PH3
- 3 x Blade 1/4" Bits 4.5mm to 6.5mm
- 3 x Pozidriv 1/4" Bits PZ1 to PZ3
- 1 x Quick Release Magnetic Bit Holder
- 1 x 3 Way Multi Handle
- 1 x Ratchet Attachment
- 2 x 1/4" Dr Extensions

### TK1422PR 1/4" Dr MULTI-GEAR MINI SOCKET SET – 22 Pc

***The mini ratchet has a total length of 88mm to allow access to bolts in confined areas.***

**KIT CONTENTS:**

- 1 x 1/4" Dr Mini 45 Teeth Ratchet
- 7 x Multi Sockets 6mm to 13mm
- 6 x Torx Bits T10 to T40
- 6 x Phillips / Pozidriv Bits
- 1 x 1/4" Dr 50mm Extension
- Plastic Case with EVA Foam Insert

## Socket Sets cont

**AP2030 DEEP / TUBE SOCKETS 1/4" Dr – 9 Pc**

***4mm to 13mm***

**AP2040 DEEP / TUBE SOCKETS 3/8" Dr – 7 Pc**

***10mm to 19mm***

## Spanner Sets

**1160 22 Pc METRIC & AF SPANNER SET – 1/4" to 7/8" & 7mm to 19mm**

**600510 TENG OPEN/RING 10mm SPANNER**

**600512 TENG OPEN/RING 12mm SPANNER**

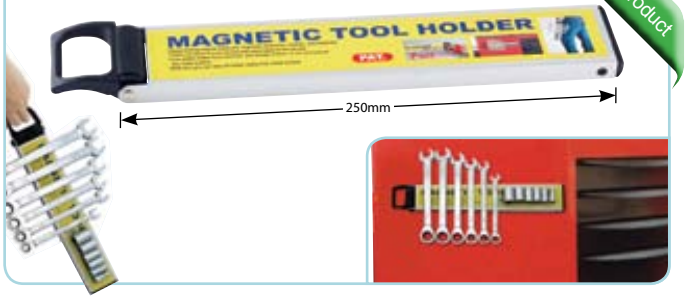
**600513 TENG OPEN/RING 13mm SPANNER**

**600514 TENG OPEN/RING 14mm SPANNER**

## Special Tool Accessories

**MTH250 MAGNETIC TOOL HOLDER**

New Product




**WH808 MAGNETIC PARTS TRAY**

- Rubber based to avoid paint damage
- 180mm Diameter

***Attach to underside of car. Perfect for under car maintenance.***

**WK960 ADJUSTABLE AUTOMATIC CENTRE PUNCH**

Adjust tension screw to desired pressure and apply force to activate punch.

**TAPE5M METRIC STEEL TAPE MEASURE – 5 Mtr**

- Rubber back case
- 3 rivet end hook

**AP6320 TELESCOPIC MAGNET**

Pen type magnet used to locate screws, nuts , dollies etc that have been dropped or lost in vehicle engine bays or other cavities.

**TA38150M 3/8" Dr MAGNETIC EXTENSION SOCKET BAR – 150mm**

*Some styles and colours may vary.*

## Pliers & Adjustable Wrenches

Equalizer

### AC1006 STRAIGHT JAW GLASS PLIERS

Straight Jaw Glass Pliers have a flared jaw that goes from 13mm at the swivel to 25mm at the tip.

Equalizer

### AD1007 DROP JAW GLASS PLIERS

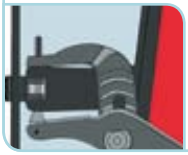
Drop Jaw Glass Pliers are longer, measuring 228mm long, and they have a nose that flares from 13mm at the swivel to 25mm at the nose.

Equalizer

### PRT305 PIN REMOVAL PLIERS

Remove and replace "Swing Out" friction pins. The jaws have five adjustable settings that will fit any swing out window. Start the friction pin and then use the plier pusher pin to push the friction pin into the latch.

***Made in the USA***



Equalizer

### GRP159 REARVIEW MIRROR REMOVAL PLIERS

When removing some rearview mirrors it is necessary to grip and twist the mirror to remove it. This invention is a pair of channel locks that have soft rubber jaws that prevent the channel locks from damaging the rearview mirror.

### 401-7 SMALL VICE GRIPS - 180mm

### AP2350 SHIFTER – 150mm

### MB410 MULTI GRIP PLIERS – 250mm

New Product

### AP2355 SHIFTER – 200mm

### AP2305 COMBINATION PLIERS – 200mm

### AP2310 SIDE CUTTERS – 160mm

### AP2315 LONG NOSE PLIERS – 200mm

### AP2320 BENT LONG NOSE PLIERS – 200mm

## Rivet Guns

### J701 PROFESSIONAL GRADE RIVET GUN

Supplied with four different nose pieces.

**Sizes:** Metric 2.4, 3.2, 4.0 & 4.8mm
Imperial 3/32", 1/8", 5/32" & 3/16"

### CBR101RA J701 RIVET GUN ADAPTOR FOR CBR100 TOYOTA 100 SERIES RIVETS

This small diameter nozzle extension fits BTB's **J701** Professional Grade Rivet Gun.

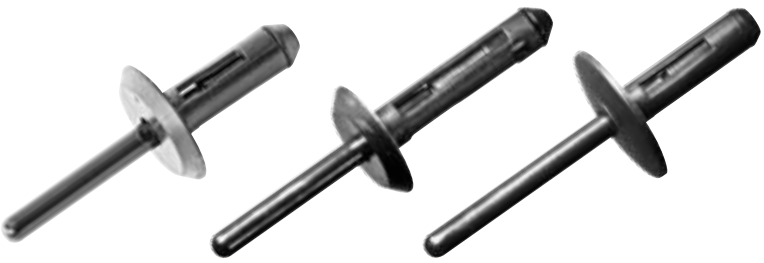
### TC705 RIVET GUN FOR PLASTIC RIVETS

Plastic rivets are becoming more popular on late model vehicles including BMW, Jeep, Chrysler, VW, Subaru and others.

### HAR100 HEAVY DUTY 1/4" AIR POP RIVET GUN

**Sizes:** Metric 3.2mm, 4.0mm, 4.8mm & 6.4mm
Imperial 1/8", 5/32", 3/16" & 1/4"

***See pages 50 to 57 for BTB's range of auto glass and body shop fasteners including plastic rivets, aluminium pop rivets and nutserts.***



## Rivet Guns cont

### TC20 LONG ARM HAND RIVETER – 3/16"

**Sizes:** Metric 2.4, 3.2, 4.0 & 4.8mm
Imperial 3/32", 1/8", 5/32" & 3/16"

### HF151 HEAVY DUTY LONG ARM HAND RIVETER – 1/4"

Your work will become easier with this heavy duty lever action Long Arm Riveter. Simply squeeze the handles together to effortlessly fix the pop rivet in place.

**Sizes:** Metric 2.4, 3.2, 4.0, 4.8 & 6.0mm
Imperial 3/32", 1/8", 5/32" 3/16" & 1/4"

## Rivet & Nut Fastening Guns

### GN72 PROFESSIONAL GRADE NUT INSERT FASTENING TOOL

**Includes 3 Mandrels for Nut Inserts:** M4, M5 & M6

***Supplied in Plastic Carry Case***

### HF103 HEAVY DUTY COMBINATION RIVET & NUT INSERT FASTENING TOOL – 1/4"

**Includes 5 Mandrels for Nut Inserts:** M4, M5, M6, M8 & M10

***Supplied in Plastic Carry Case***

**Suits Rivet sizes:**

METRIC: 3.2mm, 4.0mm, 4.8mm & 6.4mm

IMPERIAL: 1/8", 5/32", 3/16" & 1/4"

# BigEasy™ Vehicle Unlocking Tools

## By BTB TOOLS

"Simple and swift access in a hurry"

- » **Make your life easy with BigEasy™ unlocking tools**
- » **Designed for unlocking vehicles when the keys have been misplaced.**

1400mm Long

**BigEasy™ GLO Lock Out Tool Kit**
**32955**

**The complete BigEasy™ Glo Kit comes with:**

- *Glow-In-The-Dark Rod*
- *Inflatable Air Wedge*
- *Paint Protector*
- *Non-Marring Wedge*
- *Lock Knob Lifter*

» **Glows in the Dark**
» **Actuates:**
- ✪ *Lock buttons*
- ✪ *Door handles*
- ✪ *Electric locks*
- ✪ *98% of cars and trucks*

"No training needed"

***See the tool in action at btbtools.com/VideoIntro***

"Avoid damage to vehicles"

***WEDGE***

***PAINT PROTECTOR***

***BIG EASY™ ROD***

***LOCK KNOB LIFTER***

# BigEasy™ Spares & Accessories

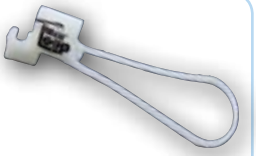
## 32933 BIGEASY™ NIGHT LIGHT

New Product

- *Suctions to door glass / window*
- *Illuminate inside a vehicle at night to locate interior door locks or keys.*
- *Flexible PVC suction cup leaves you hands free to get the job done.*
- *Combine with the BigEasy Lock Out kit / rod.*

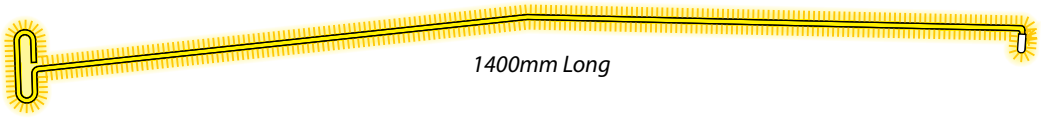
## 32903 BIGEASY™ LOOP

Clips to any BigEasy™ Rod to allow grabbing of door handles and locks.



## 32915 BIGEASY™ GLO-IN-THE-DARK ROD

Actuates lock buttons, door handles or electric locks. Fast, easy, with no training.




## 32922 INFLATABLE WEDGE

For controlled opening of car door during insertion of the BigEasy™.

## 32920 NON-MARRING WEDGE

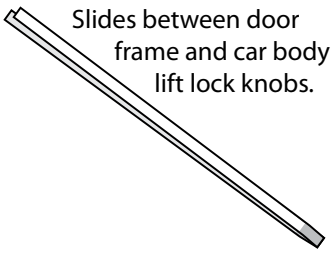
For basic opening of car door for insertion of BigEasy™.

## 32924 PAINT PROTECTOR

Reduces friction and protects paintwork between the car door and the BigEasy™.

## 32930 LOCK KNOB LIFTER

Slides between door frame and car body to lift lock knobs.



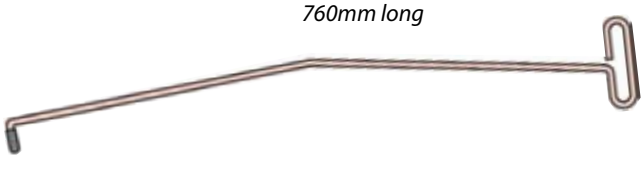
## 32935 BIGEASY™ CARRYING CASE

Carry your BigEasy™ kit in style. Convenient pockets to store all your unlocking tools.

## 32908 LITTLE EASY GLO IN THE DARK ROD

When the BigEasy™ is just too long.

*760mm long*



## 32905 BIGEASY™ EXTEND

A snap-on accessory that fits all BigEasys™. Provides an extra 300mm of length to get to out-of-reach items.

## Surface Blaster Tool

**SB6902K7 SURFACE BLASTER KIT WITH 7 ACCESSORIES**

New Model

***Kit Contents: Surface Blaster tool and one of each accessory shown.***

**SB6902RW**

**SB6902WH**

**#SB0711C**

**SB0511F**

**SB0523F**

**#SB0723C**

**SB6902RH**

***The Surface Blaster is a versatile tool for removing:***

- » Stickers and Adhesive
- » Paint & Undercoat
- » Rust & SeamSealer

***HIGH QUALITY SURFACE BLASTER***

***Geared Decal Eraser*** – Will remove decals / stickers and adhesive backing from moulds and badges.

***Fibre Discs*** – Prepare panels by cleanly removing paint or undercoat. No work surface damage.

***Wire Brush Wheels*** – Available in Fine & Coarse. Remove rust, paint, seam sealer and undercoating back to bare metal in seconds.

### *Items available for individual sale*

**SB6902**
**Surface Blaster Tool**

*wire wheel and holder not included*

**SB6902RH**
holder for rubber eraser & 23mm wire brushes

**SB6902RW**
23mm rubber geared eraser pad

**SB0523F**
23mm wire brush - fine

**SB0723C**
23mm wire brush - coarse

**SB6902WH**
holder for 11mm wire brush

**SB0511F**
11mm wire brush - fine

**SB0711C**
11mm wire brush - coarse

**SB6902BHS**
holder for 1 x SB6902BW

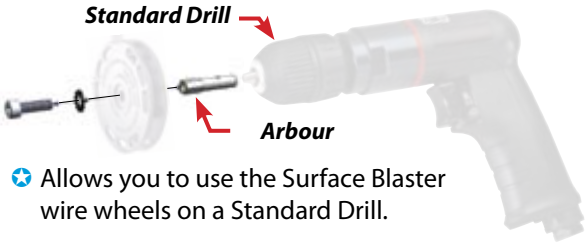
**SB6902BHD**
holder for 2 x SB6902BW

**SB6902BW**
11mm fibre wheel

## Air Tools & Accessories

### SA690123 ARBOUR FOR SB6902WH & SB6902RH SURFACE BLASTER HOLDERS

New Product

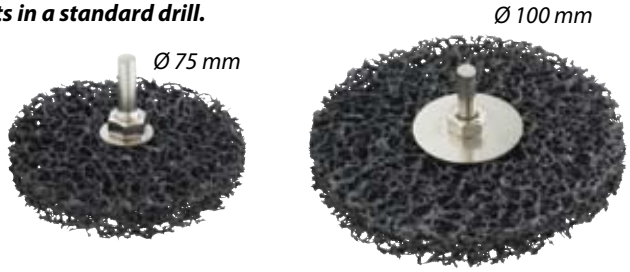



- Allows you to use the Surface Blaster wire wheels on a Standard Drill.

### XPR075 75mm CLEAN & STRIP DISC WITH ARBOUR
### XPR100 100mm CLEAN & STRIP DISC WITH ARBOUR

New Product

***Fits in a standard drill.***




### WK580 TWIST KNOT WIRE WHEEL

Great for cleaning rust and spot welds.

***Fits in a standard drill.***

### WK710 CAR TOOL QUICKSTRIP RUBBER DISC

For use on the **WK700** Quickstrip tool.

Recommended for 2-Pack paint surfaces only.

***Do not exceed 4000 rpm***

### WK730 ARBOUR TO CONNECT WK710 DISC TO STANDARD DRILL

### WK600 AIR SAW

Cuts most material including Metal and Plastics. Can cut circles, arcs etc. Ideal for towbar fitters, workshops, panel shops, glass shops for van window installations, sunroofs, Industrial shops and vehicle body builders.

Refer BTB's **WK10HD** Heavy duty optional air saw model on page 9.

### WK700 BTB QUICKSTRIP AIR TOOL

Quickly and easily removes all:

- Double sided tapes and adhesives from 2K painted body panels and mouldings
- Stickers, decals, and sign writing from moulds, glass or paint
- Pin striping

Supplied with 1 x **WK710** Quickstrip disc

***For 2-Pack paint surfaces only.***

### WK610 AIR SAW BLADES 18 TEETH – PLASTIC
### WK620 AIR SAW BLADES 24 TEETH – UNIVERSAL
### WK630 AIR SAW BLADES 32 TEETH – METAL

High quality air saw blades to cut metal or plastic components.

- Suits most air body saws.

***Supplied in packets of 5 blades.***

### CBB32A ALPHA 32 TEETH AIR SAW BLADES – Pkt 10

New Product

Bi-Metal HSS saw blades.

## Air Tools & Accessories cont

### SM323016K MULTI-FUNCTION STUBBY AIR RATCHET WRENCH KIT

- Composite motor housing
- Double ended 1/4" to 3/8" Anvil
- Patented rear exhaust silencer - 85 dBA
- Slim head
- Compact size
- 1/4" bit holder

*1/4" DR Anvil*

*3/8" DR Anvil*

*1/4" Bit Holder*

***Powerful & Robust design***

### WK750 AIR REVERSIBLE DRILL – 3/8"

***Compact design.***

Powerful reversible air drill for industrial or handyman use.

Air operated tools are more compact, lighter, inexpensive to repair or service and provide a longer life span than most electric tools.

### WK755 AIR PUNCH & FLANGE TOOL – 5.0mm
### MP021 AIR PUNCH & FLANGE TOOL – 8.0mm

- ✪ Rebates up to 1.2mm sheet steel and punches 5mm / 8mm holes for welding applications or preparation
- ✪ 360° Head swivels for versatile operation
- ✪ Rubber sleeve for hand comfort
- ✪ Simple and quick to use

***2 in 1 metal working tool***

### SM5J8424 REVERSIBLE AIR CUT OFF TOOL – 75mm

New Product

***Includes Forward/Reverse function to direct sparks away from operator.***

### SM5J5423K 2" MINI ANGLE GRINDING KIT

New Product

Grinding Wheels included:
✪ 3 x #60 Grit ✪ 3 x #80 Grit ✪ 3 x #120 Grit
Plus 5 cutting wheels

### WKOSHD BTB HEAVY DUTY AIR OSCILLATING TOOL

BTB's powerful 20,000 strokes per minute oscillating tool includes a rear exhaust muffler to provide a smoother and quieter operation.

*20,000 RPM*

***Robust design for the Auto Glazier***

### OHBR63 OSCILLATING ROUND SAW BLADE – Ø63mm

### OHBR80 OSCILLATING ROUND SAW BLADE – Ø80mm

## Air Supply Accessories

### WK220 AUTO RETRACTABLE AIR & WATER HOSE REEL – 15 Mtr x 10mm ID

***Industrial quality.***

- Impact and corrosion resistant UV stabilized polypropylene with static and flame retardants

***Australian manufactured***

### 561981 J-FLEX PVC AIR LINE WITH HIGH VOLUME COUPLING & ADAPTOR – 20 Mtr X 10mm ID

- Quality twin core UV stabilised cold flex air hose
- Supplied with Nitto Equiv 1/4" BSP air line fittings ready to use

### 561988 J-FLEX PVC AIR HOSE WITHOUT FITTINGS – 30 Mtr x 10mm ID

- Quality twin core UV stabilised cold flex air hose

## Air Line Fittings

### WK255 AIR REGULATOR DRYER – 1/4"

Compact design. Supplied with wall mount.

### AP6250 AIR BLOW GUN

Ideal for blowing glass fragments from ducts and vents, dirt and dust from work areas, blasting water from cavities and sealed rubbers, drying off for re-bonding and testing for water leaks in vehicle glass.

**013425**

*HV - Nitto Equiv 1/4" BSP Female Coupling (HV20SF)*

**123460**

*HV - Nitto Equiv 1/4" BSP Male Adaptor (HV20PM)*

**123465**

*HV - Nitto Equiv 1/4" BSP Female Adaptor (HV20PF)*

**013400**

*HV - Nitto Equiv 1/4" BSP Male Coupling (HV20SM)*

NEW

**603183**

*20 SF 1/4" Female Nylon Coupling*

**311107**

*Jamec 1/4" BSP Male Adaptor (31M4)*

**311111**

*Jamec 1/4" BSP Female Adaptor (31F4)*

**281206**

*Jamec Male Hose Adaptor 1/4" (4TM4)*

**281208**

*Jamec Male Hose Adaptor 3/8" (6TM4)*

NEW

**603460**

*20 PM 1/4" Male Nylon Adaptor*

**130980**

*Jamec 1/4" BSP Female Coupling (310F4)*

**190871**

*Ryco 1/4" BSP Male Adaptor (F902B)*

**190873**

*Ryco 1/4" BSP Female Adaptor (F903B)*

**391502**

*1/4" To 1/4" Male Hex Nipple (HN4)*

NEW

**603465**

*20 PF 1/4" Female Nylon Adaptor*

## Spot Weld Drill

### WK505BK BORON AUTOMATED SPOT WELD DRILL KIT WITH AUTO CLAMP

***Comes with 2 x WK560 8mm boron tungsten drill bits for high strength metals***

***HIGH TORQUE SPOT DRILL FOR ULTRA HIGH STRENGTH STEELS***

The WK505BK spot weld drill features the auto clamp automated pressure drilling system. It is fully adjustable to allow for different metal thicknesses. The WK505BK model has a 3 stage gear-box to allow the tool to operate slower at 1000 rpm which helps avoid premature burn up of drill bits. Designed for higher strength (HSS) Steel and Boron (UHSS) Steel.

***WK505BK Spot Weld Drill:***

- Nozzle can be adjusted to drill single panel thickness
- Power ram automatically clamps jaws to both sides of pinchweld flange and applies the necessary drilling pressure
- Auto clamp detaches when it is not required
- Eliminates the need to apply manual pressure when drilling
- Reduces time and prolongs life of drill bits

## Spot Weld Drill Bits

**High Quality Bits Made In Germany**

✻ ***Marked items can be used in BTB's Boron Automated Spot Weld Drill WK505BK.***

✻ **WK520 SPOT WELD DRILL BIT – 6.5 x 45mm**

***Make Drilling Spot Welds Easier***

✻ **WK550 TITANIUM SPOT WELD DRILL BIT – 8.0 x 45mm**

***Titanium coated***

**WK545 TITANIUM LONG SPOT WELD DRILL BIT – 8.0 x 80mm**

To suit standard drill.

***Titanium coated***

✻ **WK530 SPOT WELD DRILL BIT – 8.0 x 45mm**

✻ **WK557 TITANIUM SPOT WELD DRILL BIT – 10 x 45mm**

***Titanium coated***

✻ **WK560 TUNGSTEN CARBIDE SPOT WELD DRILL BIT – 8.0 x 46mm**

Latest technology "Tungsten Carbide" spot weld drill bits are designed to drill out spot welds in high impact resistant metals present in late model vehicles.

Recommended for use on low RPM spot weld drills.

## Drill Bits

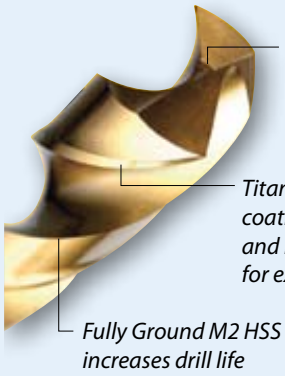
**SUTDE3 DOUBLE ENDED 1/8" DRILL BITS – Pkt 10**
**SUTDE4 DOUBLE ENDED 5/32" DRILL BITS – Pkt 10**
**SUTDE5 DOUBLE ENDED 3/16" DRILL BITS – Pkt 10**

***Gold Series***

alpha

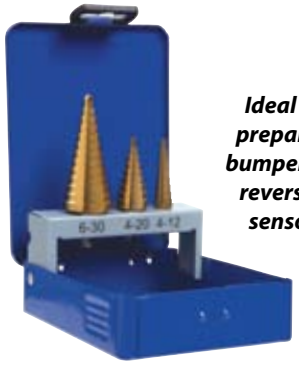
***Titanium coated***

## Drill Sets


135° split point cuts faster and reduces wandering
Titanium nitride coating reduces heat and increases lubricity for extended life.
Fully Ground M2 HSS increases drill life

**SM13 METRIC DRILL SET 1.5mm to 6.5mm – 13 Pc**

**STPSET3 STEP DRILL SET – 3 Pc**



***Ideal for preparing bumpers for reversing sensors***

Also sold separately:
**9STM412 STEP DRILL – 4mm to 12mm**
**9STM420 STEP DRILL – 4mm to 20mm**
**9STM630 STEP DRILL – 6mm to 30mm**

**SM19PB METRIC DRILL SET 1mm to 10mm – 19 Pc**

**SM25RPB METRIC DRILL SET REDUCED SHANK 1mm to 13mm – 25 Pc**

## Bear Claws / MAXI Dent Puller Spares

**WK930 BEAR CLAW – 100mm**
**WK932 BEAR CLAW – 150mm**

*Larger clamp ideal for heavier creased panels*

*Small clamp used for smaller creased panels*

These four finger and nine finger bear claws are designed to pull damaged panels back to their original shape with a slide hammer or pulling post. The bear claw fingers hook to the wiggle wire (**WW16** or **WW20**). The deepest part of the panel is pulled first, creating an even pull. As the damage is released the additional fingers start to pull the panel until the panel is back to its correct alignment. These clamps provide a more consistent pulling pressure to the panel reducing repair time and body filler.

**WK931C REPLACEMENT CLAW FOR WK930 & WK932**

**WW16 WIGGLE WIRE 1.6mm – Pkt 60**
**WW20 WIGGLE WIRE 2.0mm – Pkt 25**

Spacing of this wiggle wire matches that of **WK930** and **WK932** bear claws.

**DF503L REPLACEMENT PULL ROD FOR DF505 DENT PULLER – LONG**

**DF503 REPLACEMENT PULL ROD FOR DF505 DENT PULLER – SHORT**

# MAXI Dent Puller

SPITZNAGEL SPECIALTY TOOLS

*The Spitznagel nail pulling system was almost an industry standard many years ago.*

***Reliability is assured** and THE MAXI is a step up in technology.*

## DF505 SPITZNAGEL MAXI DENT PULLING SYSTEM

### *The ultimate dent pulling station*

THE MAXI is a 240 Volt single phase dent pulling station that provides the body shop technician with the ***power & versatility*** they need. The ***efficient and effective*** Spitznagel MAXI saves time, improves productivity and produces a cleaner, better repair. From the lightest finesse pulls to heavy creases this tool is equipped to handle all types of metal damage.

- ✪ Shrink metal ✪ Pull rocker panels ✪ Hail damage
- ✪ Fix creases ✪ Repair dents in hard to access areas

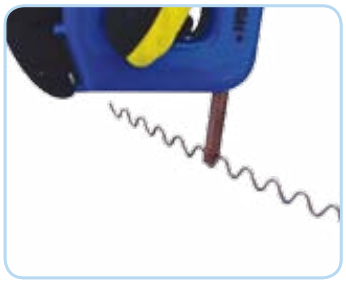
Taking the idea of a stud welder one step further, this versatile tool will:

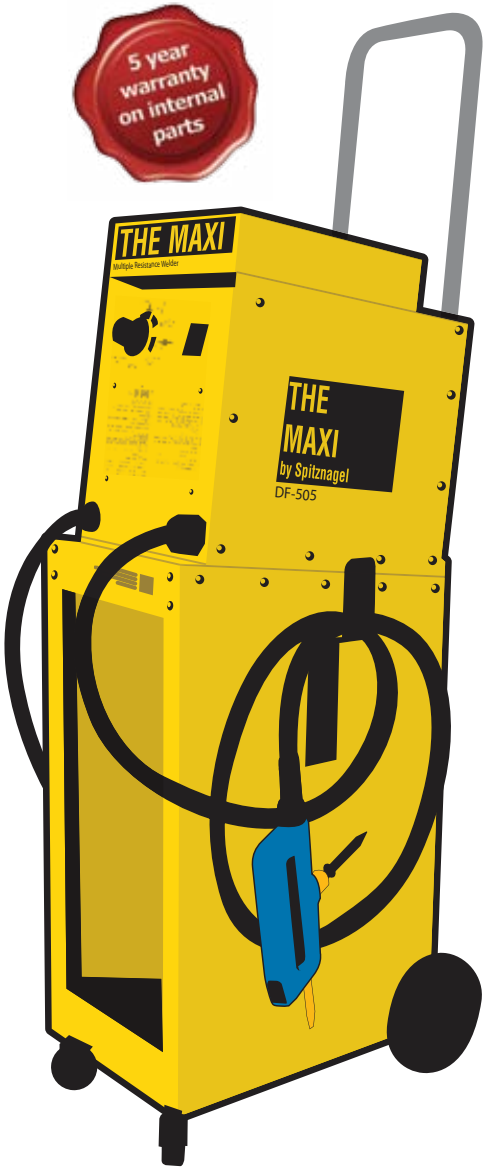
- ✪ Weld pins ✪ Weld a slide hammer directly to the panel
- ✪ Weld a light pulling rod ✪ Weld wiggle wire for even crease pulling
- ✪ Weld a rod for leverage pulling ✪ Shrink metal

Slide Hammer

Leverage Puller

Pin Welding

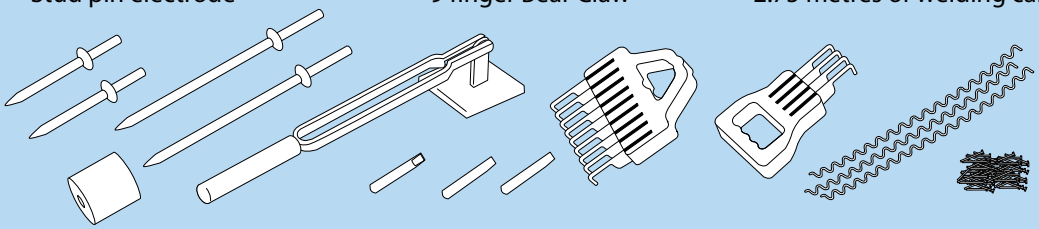

Wiggle Wire for Bear Claws




***See the tool in action at btbtools.com/VideoIntro***

**KIT CONTENTS:**

- THE MAXI 240 volt unit
- 4 pull rods (2 long, 2 short)
- Slide hammer strike weight
- Stud pin electrode
- Shrinking electrode
- Wiggle wire weld tip
- 4 finger Bear Claw
- 9 finger Bear Claw
- 1 packet of stud weld pins
- 1 packet of wiggle wire
- 6.4 metres of power cable
- 2.75 metres of welding cable
- Leverage puller
- Storage cart



*The **storage cabinet** raises it up to hip level and provides storage space for all the accessories. The Z-brackets on either side of the stand are perfect for wrapping the cables.*

## Paintless Dent Removal

**PDRK33 PAINTLESS DENT REMOVAL KIT – 33 Pc**

Explore the lucrative paintless dent removal market with this comprehensive kit designed to massage cosmetic damage including door dings and hail damage.

***Supplied in a robust carry case***

**WH9601 G-HANDLE SUCTION CUP – 75mm**
**GHS100 G-HANDLE SUCTION CUP – 100mm**

The G-Handle design suction cup has a very flexible rubber pad that can be used to pull small dents or apply pressure to a panel while performing repairs.

# 3 Cup Vacuum Slide Hammer Kit

**#VSH125**

***Light Dent Pulling System. Simple and Effective.***

**Reduce time. Save $. Avoid risk of damage.**

> Quick results without needing to remove interior trims to gain access behind the panel.
> Avoid the risk of damage to the vehicle's interior components.
> The soft rubber suction cup helps avoid further damage to the painted surface.
> Paintless dent removal applications.

***Suck it and see!***

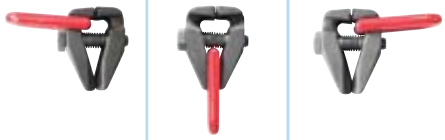
## Panel Clamp & Pulling Clamp Sets

### K226 SMART CLAMP – 2.5 Ton

New Product

35mm jaw width.

***3 way pulling clamp.***



### PCTAK TAK-WELD PULLING CLAMP SET

Includes Tak-Weld clamp and two weld plates.

***Quick • Simple • Reusable***

### PCPLT38 TAK-WELD PULLING PLATE – 38mm

New Product

### PCPLT76 TAK-WELD PULLING PLATE – 76mm

### K218 CURVED CLAMP – 5 Ton

New Product

45mm jaw width.

- Slim design
- Pull tightening

### K227 MEDIUM SLIDE HAMMER

New Product

- 5kg weight
- No vibration
- Long slide for more force.

### K223 FLOOR POTS

New Product

5 dynabolts included.

### K215 CHAIN LOCK – 10mm

New Product

- For 8 Ton 10 mm chain.

### PC402 SMALL SCISSOR CLAMP – 3 Ton

40mm jaw width.

### K211 LARGE SCISSOR CLAMP – 5 Ton

New Product

70mm jaw width.

### SLC060 SELF LOCKING PULLING CLAMP – 60mm

This unique self locking clamp locks or releases quickly and simply by pushing or pull locking ring. As the pulling force is applied the clamp increases its grip on the panel.

### K222 UNIVERSAL PULLING CLAMP – 6 Ton

New Product

55mm jaw width.

### HD0140 MULTI FENDER PULLER – 1.5 Ton

This versatile universal fender pulling clamp is for pulling out damaged wheel arches, radiator supports, tail light panels or anywhere you find a lipped panel. The 3 pulling fingers adjust to the required shape.

## Panel Clamp & Pulling Clamp Sets cont

### PC301 TOTA LONG NOSE PULL CLAMP – 2 Ton

This long nose clamp can be used in box sections / rails with its narrow jaw set.

### PC302 TOTA MINI PULL CLAMP – 3 Ton

Highly popular mini pull clamp with double pull-ring for use in confined areas.

### PC102NN TOTA BOX CLAMP WITH PULL BRACKET – 3 Ton

This two pull ring box clamp can clamp over large seams and pinchweld flanges.

### PC601N TOTA RIGHT ANGLED PULL CLAMP – 3 Ton

Used over pinchweld flanges for right angle and straight pull.

### 20085 EZ PULL GRIP PLIERS

***For those quick light pulling jobs***

Grip and pull multiple pull pins (studs) and vertical or horizontal flanges

- 88mm jaw provides evenly distributed pulling force
- 2 Large Pull rings for light pulling (up to 900kg)

### 20033 QUARTER PULLER –150mm

- Hooks above the lip of the wheel arch opening and fits most cars
- Faster than clamps or jacks

### 20222 HANDY PULL KIT – PLATE & EYE BOLT SET

***Kit contents:***

- Right Angle Pulling Plate
- Bonnet Hinge Plate
- 10mm Eye Bolt
- 8mm Eye Bolt
- 6mm Eye Bolt

Handy Pull Kit™

### WK925 BODY PANEL CLIP SET

*1.3 - 1.6mm*

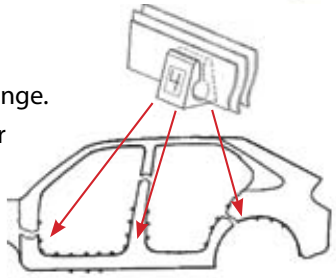
*2.0 - 2.4mm*

*2.7 - 3.0mm*

***Remove clamps in seconds with the extractor tool.***

**Lever Clamp Effortlessly Off Panel**

- Clamps are applied by a hammer over the metal flange.
- The narrow profile of the clamp allows the operator to refit parts and check panel gaps before welding takes place.
- The extractor enables rapid removal of the clamps.



## Hammers

### PBRK6 PANEL HAMMER & DOLLY REPAIR KIT – 6 Pc

### SH7351 CURVE PEIN FINISHING HAMMER

### SH5651 STRAIGHT PEIN FINISHING HAMMER

### SH9651 LIGHT FACE SHRINKING HAMMER

### SH2530 TOTA SHRINKING HAMMER

### SH1039 FINISHING HAMMER – LONG REACH HEAD

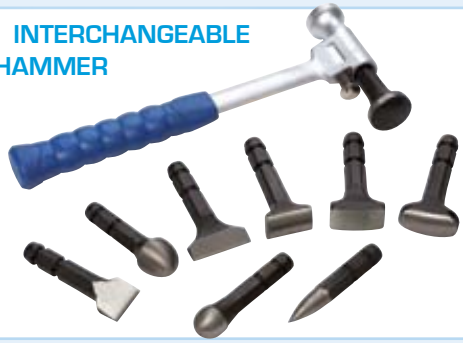
Good for reaching around door frames on door skins.

### SHRH01 GENUINE HICKORY REPLACEMENT HAMMER HANDLE

New Product

### SD7001 MEDIUM GRADE FLIPPER / SLAPPING FILE

### WK915 INTERCHANGEABLE PANEL HAMMER SET



Equalizer

### AP2450 RUBBER MALLET - 32oz / 900g

### BH12OZ BALL PEIN HAMMER – 12oz

### SRH707 SOFT FACED RUBBER HAMMER

*So soft you can squeeze it with your fingers.*

## Spoon & Hand Dollies

### HD2547 ANGLE DOLLY

### HD2548 THIN TOE DOLLY

### HD2558 THICK TOE DOLLY

### HD2553 CURVED DOLLY

### HD1027 ROUND & PEIN END DOLLY

New Product

### HD1028 DOUBLE END ROUND DOLLY

New Product

### SD1024 LIGHT DINGING SPOON

### SD1030 FINGER SPOON

### SD1033 FLAT WIDE SPOON

### SD1031 DOUBLE BLADE L HOOK SPOON

### SD1032 DOUBLE BLADE DR HOOK SPOON

### SD1020 DRIP MOULD SPOON

### SD5033 RUBBER DOLLY KIT – 2 Pc

### WK950 RING HAMMER / FINGER DOLLY

### SD2542 TOTA OFFSET BOLSTER CHISEL

*Design, colour and size may vary slightly*

### SD3222 T-SHAPE BOLSTER CHISEL

*Design, colour and size may vary slightly*

### SD6123 NYLON BOLSTER HEAD CHISEL

## Seam Buster & Chisel Sets

### WK910 SEAMBUSTER CHISEL

These Heavy-Duty chisels allow you to easily separate pre-drilled welded or bonded panels.

Sharpened on 2 edges – sharp end allows for penetration between panels and the side edge allows for side impact to separate panels without damage.

***Made out of super tough steel with soft grip handles to absorb shock.***

### SB910 SEAMBUSTER CHISEL WITH V-NOTCH

### 20016 RIGHT ANGLED SEAM BUSTER CHISEL

90° end to easily separate hard-to-reach spotweld or bonded panels.

- Chisel edge on both sides for easily moving along seam
- Chisel tip for starting seam separation

### PCS016 PUNCH & CHISEL SET – 16 Pc

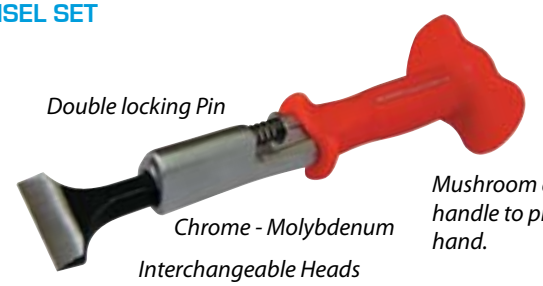
3 x Cold Chisels
2 x Centre Punches
5 x Pin Punches
5 x Taper Punches
1 x Chisel Gauge

### CCS003 COLD CHISEL SET – 3 Pc

Sizes: 16mm, 13mm & 10mm

### WK920 INTERCHANGEABLE CHISEL SET

This unique design chisel set is a durable tool with a variety of chisel setting heads for many applications for re-forming panels to original or to customised shape.



## Panel Holders

### 17100 HATCHJAMMER™

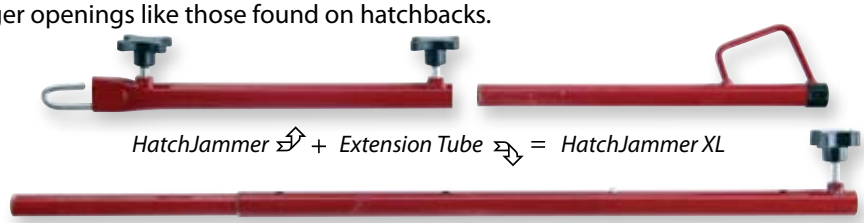
The hatch jammer easily adjusts the work angle on a hatch door or panel to a comfortable and secure level position when sanding, painting or repairing panels. The metal J-Hook end attaches to the striker and other end (larger loop end) to the hatch door. Adjusts from 290 to 600mm, secured by tightening the adjustment knobs. Also used during paintless dent removal to hold the panel in the open position.

### 17150 HATCHJAMMER™ EXTENSION TUBE

Great for anyone who owns a **17100** Hatch Jammer, the new Xtension Tube turns it into the HatchJammer XL.

### 17200 HATCHJAMMER™ XL = (17100 + 17150)

With the HatchJammer™ XL this time saving device can now be used for larger openings like those found on hatchbacks.




### AP6325 ADJUSTABLE ALUMINIUM BONNET / PANEL HOLDER

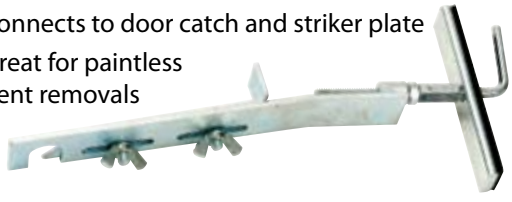
- Holds bonnet header panels in place during bonding
- Support bonnets or rear hatches with leaking gas struts
- Holds bonnet at preferred position while removing vent panel
- Durable rubber stoppers on each end

***Light weight & durable***

## Door Jammers / Clamps

### PDJ300 DOOR HOLDER / JAMMER

- Holds doors in place while working on a vehicle
- Connects to door catch and striker plate
- Great for paintless dent removals



### WK450 GAS STRUT SUPPORT CLAMP

Designed as a temporary holding device for leaking gas struts during repairs on bonnets, boots, tailgates and hatch doors. Includes a visible warning flag to remind you to remove it when finished.

## Panel Support Stands

### AP4300 STANDARD WORK TABLE

This foldable sturdy work table is used for holding automotive glasses, panels and bumper bars etc.

### HDS060 HEAVY DUTY PANEL STAND – 60cm

The BTB Panel Stand is a robust heavy duty design to provide a more stable work bench for supporting glass and vehicle panels. The frame is covered with a medium density foam which will not damage as easy as standard foam and also provides better grip on automotive glasses and panels.

***Flat packed for transportation. Assembles quickly with a few bolts.***

***Fully Adjustable***

### 35756 WORK STAND WHEELER

New Product

***Move a loaded Work Stand by Yourself!***

*Panel stand not included.*

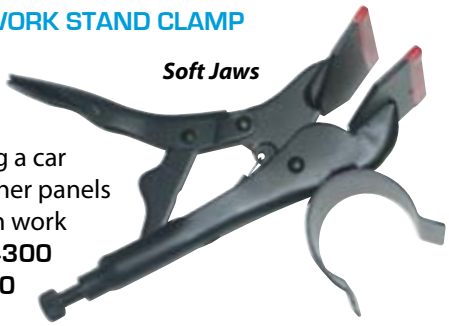
***See the tool in action at btbtools.com/VideoIntro***

### AP4330 REPLACEMENT FOAM SLEEVES FOR AP4300 WORK TABLE – Pair

### HDS060RS REPLACEMENT FOAM SLEEVES FOR HDS060 PANEL STAND – Pair

### 35753 WORK STAND CLAMP

Great for holding and supporting a car door or other panels in place on work stand **AP4300** or **HDS060** shown on page 90.

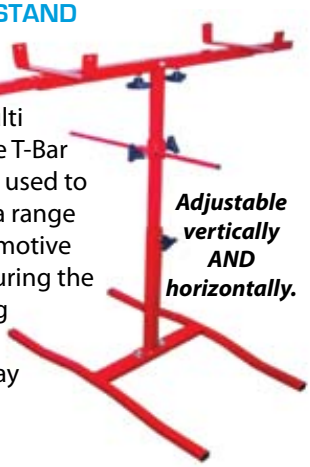


- Buy a PAIR for even more holding power
- Holds parts during work in progress
- Easily clamps to any size workbench

***As seen in the SKIN ZIPPER video. Visit btbtools.com/VideoIntro***

### AP4350 MULTI PURPOSE T-BAR STAND

This multi purpose T-Bar stand is used to secure a range of automotive parts during the painting process in a spray booth.



## Marcy® Vehicle Repair Wrap™ Protection Film

Marcy Auto Glass Products

**ME3300 VEHICLE REPAIR WRAP™ – 30 Mtr ROLL**
**ME3220 VEHICLE REPAIR WRAP™ – 60 Mtr ROLL**

Marcy vehicle repair wrap protects vehicle interiors from weather damage and dust until repair work can be completed.

***Great for tow truck operators & yard storage.***

***Great for replacing inner door trim protective seals.***

- This temporary protection film protects vehicle interiors during storage and keeps glass intact while towing.
- It is quick, clean, and easy to use and peels off without leaving residue. No need for tape or messy cleanup!
- Made from a strong clear, flexible, self adhesive film that uses a non-residue adhesive specially formulated for automotive paint.
- For broken side or back glasses Marcy Vehicle Repair Wrap also allows the owner to temporarily drive the vehicle while waiting for repairs or replacement components.

New Product

- *Protects vehicle interior from weather damage.*
- *Takes minutes to install.*
- *Unperforated; cut to the length you need.*
- *Leaves no residue and is weather proof.*
- *Clear film for good visibility.*
- *Secure fix; will not detach at high speeds.*

***91cm Wide Roll***

## Panel Beating Tools & Accessories

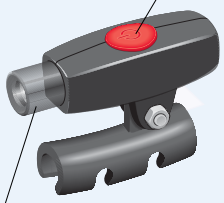
### SWP020 PLUG WELD PLIERS

These plug weld locking pliers are used as a temporary clamping mechanism while spot welding panels. The pliers have a copper alloy base plate that locates behind the weld area and prevents weld penetration from sticking to the base plate.

### 23240 LED MIG LIGHT

- Attaches in seconds to most welding heads
- LED light is long-lasting and durable
- Auto shut off after 30 minutes
- AAA battery powered

*Easy to use on/off switch*



*Plastic shield to protect LED*

### 20037 FLANGE LEVER TOOL

- Quick realignment of frame flanges, door edges, radiator supports and much more
- Tool features multiple angles for maximum leverage in various applications

*35° angle for easy access to difficult areas*

*6mm hook space for bending most metal edges*

*Thick hardened alloy steel doesn't get bent out of shape*

### HSB66 HEATSHIELD® WELDING BLANKET

New Product

The HeatShield® Welding Blanket is manufactured from E Glass fibre non-combustible, flexible, inorganic material that has been specifically designed to provide retention of heat. HeatShield® has a service temperature of 500°C with a 100% duty cycle.

*1800mm x1800mm*

## Panel Beating Tools & Accessories cont

### 21845 E-Z STORE DOOR ALIGNING BAR

- Fits easily into your tool drawer
- No long heavy bar to store
- Uses your breaker bar for leverage

### DPE004 DOOR PIN EXTRACTOR TOOL – 4 Pc

***Easily remove and install door hinge pins.***

The straight bar includes a blind counter sunk hole for reinstalling door pins.

***Contents***

1 x Straight Bar
1 x 3mm pin
1 x 5mm pin
1 x 5.5mm pin

### SDP005 DOOR PIN EXTRACTOR KIT – 5 Pc

***Easy removal and installation of door hinge pins.***

The crank handle provides better access to some door hinge pins and reduces the risk of vehicle paint damage.

*Has a blind counter sunk hole for reinstalling door pins.*

***Contents***

1 x Stepped Crank Handle
1 x 3mm pin
1 x 5mm pin
1 x 5mm long pin
1 x 5.5mm pin

### 1051006 PIN SET FOR DPE004 & SDP005 – 4 Pc

***Contents***

1 x 3mm pin
1 x 5mm pin
1 x 5mm long pin
1 x 5.5mm pin

### 20012 HANDY BAR

High strength, non-marring tool. Hammer out dents, block doors and bonnets, to re-align gaps and to apply crease lines.

***Made of durable High Density Polypropylene.***

### AP3400 SUCK ON CLAMPS – Box of 6

This innovative tool is a temporary fastener system that assists in the application of:

- Body side protector mouldings
- Emblems and Badges

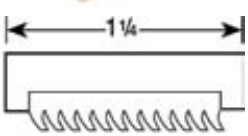
***Essential tool for every body shop***

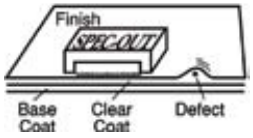
### 29765 LEFT HAND OFFSET TIN SNIPS
### 29766 RIGHT HAND OFFSET TIN SNIPS

- Drop forged alloy blades
- Cuts up to 1.5mm cold rolled steel or 1mm stainless
- Squeeze quick-release catch
- Free plastic holder

### 35260 SPEC OUT NIB FILES – FINE

Remove paint imperfections with ease.



## Photocopy this form as needed.

Fill in your requirements and fax to (03) 5441 5263 (+61 3 5441 5263) for prompt dispatch.

| **ORDERED BY** | | **DELIVER TO** (If different to ORDERED BY) | |
|---|---|---|---|
| Company | | Company | |
| Contact | | Contact | |
| Address | | Address | |
| City | State | City | State |
| Country | Postcode | Country | Postcode |
| Telephone | Facsimile | Email | |
| Date | Purchase Order No. | | |

Method of Payment ☐ Cash ☐ Cheque ☐ Account ☐ MasterCard ☐ Visa ☐ AMEX

Card No. Expiry Date / /

| BTB Part Number | Item / Description | Quantity | Unit Price $ | Total $ |
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| | **Delivery Charge** | | | |
| | *Thank You for your Business* | | **Total** | |

We truly appreciate the privilege of serving you. Please do not hesitate to call us if we can be of service to you again.

| Part | Page |
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| 02093 | 66 |
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| 1002M | 20 |
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| 1004M | 20 |
| 1012M | 21 |
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